Continuing students receive priority by e-mail or in the mail ................................................................. Week of November 1
Web reg.......................................................................................................................................................... Beginning November 9
Concurrent enrollment students submit complete packet ........................................................................ Beginning November 9
First day of classes ............................................................................................................................................. January 31
Last day to ADD a semester length class is .................................................................................................. February 13
Last day to ADD short term classes ................................................................................................................ February 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
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 31
Final exams ...................................................................................................................................................... March 31
Commencement/Transfer Celebration ............................................................................................................ May 26
Memorial Day Holiday (All Offices Closed) ..................................................................................................... May 30
Once grades are posted they are available on the WVCPortal.
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 course focuses on cost terms and concepts, cost behavior, cost systems, control cost, 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.

0 32712 MW 8:15AM - 10:45AM R Castello-Heath CHE 132 5.00
32715 MW 10:55AM - 1:25PM L Hammond CHE 130 5.00
32706 T 8:15AM - 10:45AM P Bigelow CHE 130 5.00

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

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 business entities. This includes the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option.

0 32713 R Castello-Heath 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/.

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

0 32717 F Fakoor ONLINE 4.00

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

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

0 34631 T 6:00PM - 9:20PM V Chand ONLINE 0.00

SECTION #34631 BEGINS 02/08/22 CLASS ENDS 05/24/22

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

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

0 33507 M 6:00PM - 9:20PM V Chand ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, M, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

0 33510 W 6:30PM - 8:30PM V Chand ONLINE 0.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 1/29/22 - 5/27/22, W, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

0 33509 Th 6:30PM - 8:30PM V Chand ONLINE 0.00

SECTION #33509 BEGINS 03/03/22 CLASS ENDS 05/26/22

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/03/22 - 5/26/22, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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  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 002  CONCEPTS OF CRIMINAL LAW
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC

O 32755  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/.

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

O 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

O 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

O 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

O 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 as described in the International Building Code. The course emphasizes the forerunners of the human species, and it provides an overview of the structural and evolutionary processes of human beings. 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 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/.

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 - 12:20PM Kindon LASS 30 3.00

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 socialization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC
32403 TTh 10:55AM - 12:20PM Kindon LASS 39 3.00
O 32574 J Otte ONLINE 3.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 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 socialization, 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 supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 32576 J Ulio ONLINE 3.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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 in room CIL131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 051 ARCHITECTURAL GRAPHICS: DRAWING & SKETCHING
This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Students have opportunities to develop visual literacy, freehand sketching techniques, and an understanding of perspective. This course also covers natural and human-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC
N 32444 MW 5:20PM - 8:25PM 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 representations, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
N 32447 TTh 6:55PM-10:00PM S Pedramrazi CIL 126 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35PM - 10.00PM and Th from 6:56PM - 10:05PM.

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-3:05PM for the Lecture; and M, 3:45PM-5:10PM and W, 2:05PM-5:10PM for the Lab. Link to Canvass from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

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

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

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

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

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

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

O 34700  MW  C Napoli Abella Reiss  ONLINE  3.00
SECTION #34700 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage.
Find instructor contact information at westvalley.edu/faculty/

O 32479  C Napoli Abella Reiss  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/

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

32481  MW  10:55AM - 12:20PM C Napoli Abella Reiss CIL 131  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This is a HYFLEX class that meets either in the ONLINE ASYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

32482  MW  9:20AM - 10:45AM C Napoli Abella Reiss CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE ASYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on MW, 9:20AM-10:45AM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

O 32483  TTH  10:55AM - 12:20PM K Arnold  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE ASYNCHRONOUS learning modality OR IN-PERSON. The class uses Canvas, and meets on TR, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

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

O 32485  K Arnold  ONLINE  3.00
SECTION #32485 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

O 32484  K Arnold  ONLINE  3.00
SECTION #32484 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/

O 34713  K Arnold  ONLINE  3.00
SECTION #34713 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.

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  K Arnold  ONLINE  3.00
SECTION #32496 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

ARTS 012A  ART OF PRE-HISPANIC MEXICO
This course is a general survey of painting, sculpture and architecture from the main civilizations of Pre-Hispanic Mexico emphasizing aesthetic, cultural and historical values of the times. Pass/No Pass Option. Transfer: CSU/UC

O 32487  C Napoli Abella Reiss  ONLINE  3.00
SECTION #32487 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
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.
[32488]
C Napoli Abella Reis ONLINE 3.00
SECTION #32488 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/

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.
[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/.
[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.
[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 figure 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.
[32450]
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 035D  ADVANCED LIFE DRAWING
Advisory: ARTS 035C. This course provides students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, thematic development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: CSU/UC.
[32500]
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. Synchronous – 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 047D  ADVANCED WATERCOLOR
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC
34685  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
32503  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.
34689  ONLINE  3.00  H Brueckner  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 westvalley.edu/faculty

ARTS: 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
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
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
34711  H Brueckner  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.
32514  ONLINE  3.00  D Fenstermacher  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not 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 02/01/22 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 photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU

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

32521 MW 9:15AM - 12:20PM M Fabian ART 32 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 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 designing objects in 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

N 32829 W 6:30PM - 8:35PM B Mendelsohn KVA PLANET 2.00
NON-MAJORS BIOLOGY

Biol 002 ENVIRONMENTAL BIOLOGY

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

32916 TTh 2:05PM-3:30PM P Svensson SM 33 3.00

32915 P Svensson SM 33 3.00

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

BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY

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

32917 F 9:20AM-12:30PM M Geary SM 52 1.00

BIOL 010 INTRODUCTION TO BIOLOGY

Co-requisite: BIOL 010L. This 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

32922 MW 12:30PM-1:55PM L Gallardo ONLINE 3.00

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

32923 TTh 10:55AM-12:20PM Frisbee SM 36 3.00

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

34162 C Hackworth ONLINE 3.00

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

32924 F 9:20AM-11:15AM A Steinhardt ONLINE 3.00

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

32918 TTh 10:55AM-12:20PM B Thomson ONLINE 3.00

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

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

Continued on next page.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
<table>
<thead>
<tr>
<th>O 32921</th>
<th>A Steinhardt ONLINE 3.00</th>
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</thead>
<tbody>
<tr>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this course will also enroll in a BIOL 10 lecture. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>32925 M</td>
<td>9:20AM - 12:30PM B Thomson SM 51 1.00</td>
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<td>NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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<tr>
<td>32927 T</td>
<td>12:30PM - 3:40PM A Frisbee SM 51 1.00</td>
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<td>NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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<tr>
<td>32928 W</td>
<td>9:20AM - 12:30PM B Thomson SM 51 1.00</td>
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<tr>
<td>NOTE: All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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</tbody>
</table>
| 32929 W | 12:30PM - 3:30PM J G используюет Canvas, и студенты участвуют через видеоконференцию на понедельник 19:20-21:30 PM и в среду 14:30PM-16:55PM. Задача remains 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 SYNONYM 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
| 34653 Th | 10:55AM - 2:05PM M Schrey SM 50 |
| NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON on Thursday 10:55AM-2:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

### BIOL 010 - 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 concept presentations and provides a hands-on experience. Emphasis is on using critical thinking skills to understand and apply biological principles to better understanding topics in general biology. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

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<tr>
<th>O 32932</th>
<th>A Steinhardt ONLINE 1.00</th>
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<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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<tr>
<td>32931</td>
<td>E Maddox ONLINE 1.00</td>
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<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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<tr>
<td>O 32930</td>
<td>E Maddox ONLINE 1.00</td>
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<tr>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. All students who enroll in this lab section must also enroll in a BIOL 10 lecture.</td>
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### BIOL 011 - HUMAN BIOLOGY

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

| 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/.
| 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/.

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

Synchronous – An online class that has mandatory scheduled meetings.
BIOL 018   MARINE BIOLOGY
This course is a survey of the biological principles of marine science. It is
designed to acquaint the student with the natural history of the local
coastline, the Monterey Bay and its adjoining areas. The use of oceanographic
instruments and marine sampling devices, a descriptive survey of the flora
and fauna as found in laboratory study and field trips, and the relationship of
the ocean to man are also included. Transfer: CSU/UC
32933  MW  9:20AM-10:45AM J Jolly SM 35  4.00
+ LAB  F  9:20AM-12:30PM J Jolly SM 56

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

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

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

BIOL 058   FIELD ECOLOGY
This course explores the ecology of plant and animal communities. Students
have the opportunity to learn about field ecology in both the classroom
and outdoor settings. Preliminary class meetings are followed by a field trip(s).
Students are responsible for transportation and costs associated with travel, meals, camping equipment and related
expenses. Transfer: CSU/UC
33522  F  10:15AM-12:20PML Gallardo SM 58  3.00
+ LAB  F  10:15AM-2:05PM L Gallardo OFFCMP
SECTION #33522 BEGINS 01/31/22 CLASS ENDS 04/08/22
NOTE: This section meets both in the classroom and in the field.
The first day of class is Friday 2/4/2022 from 10:15-12:20 in SM 58.
Additional classroom meetings are scheduled for 2/11, 2/25,
3/4, 3/11, 3/18 and 4/8. The field trip meets Friday 3/25/22,
through Wednesday 3/30/22. Students are responsible for travel, meals, and
camping equipment, plus related expenses. For more information,
contact Leticia Gallardo: leticia.gallardo@wvm.edu, (408) 741-2416
or visit http://instruct.westvalleymu.edu/leticia-gallardo/.

BIOTECH

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

MAJORS BIOLOGY

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

BIOL 042   PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology
majors surveys basic principles of the plant sciences by examining all levels
of biological organization. It covers comparative diversity, structure, and function
of plant, fungal and protistan phyla. Topics include development, morphology
and physiology, taxonomy, systematics, and evolution. Principles of popu-
lation 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 eco-
systems in the Bay Area provide numerous opportunities to study local flora.
Transfer: CSU/UC
32938  MW  9:20AM-10:45AM M Geary SM 33  5.00
+ LAB   MW  10:55AM-12:05PM M Geary SM 56

BIOL 043   PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL
011 or successful completion of any college biology course. This course,
intended for majors, covers principles and applications of prokaryotic and
eukaryotic cell structure and function, taxonomies, viruses, biological mole-
cules, homeostasis, cell reproduction and its controls, molecular genetics,
genetic engineering, mitosis, cell metabolism including photosynthesis and
respiration, cellular communication, and hypotheses of the origin of life. Labo-
atory exercises demonstrate lecture concepts, and offers practical experi-
ence 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 prepa-
ration of the biology and pre-professional major for specialized upper division
courses. Transfer: CSU
H 33521  T  10:55AM-1:00PM M Geary ONLINE  5.00
+ LEC   T  9:20AM-10:45AM M Geary SM 33
+ LAB   T  10:55AM-12:05PM M Geary SM 57
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE
in both the SYNCHRONOUS and ASYNCHRONOUS learning
modalities. This class meets SYNCHRONOUSLY online Tuesday
10:55AM-10:00PM and meets IN-PERSON on Thursday 9:20AM-
2:05PM. The remaining part of this class meets ONLINE in the
ASYNCHRONOUS learning modality. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at
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BIOLOGY 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. It serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa will be studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology.
Transfer: CSU/UC
H 32983 C Hackworth ONLINE 5.00
+ LAB MW 9:20AM - 12:30PM C Hackworth SM 57
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 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/.

BIOLOGY HUMAN ANATOMY
Prerequisite: BIOL 010 or BIOL 011 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues.
Transfer: CSU/UC
H 32939 MW 2:05PM - 3:30PM R Anderson SM 36 5.00
+ LAB MW 10:55AM - 2:05PM R Anderson SM 58
H 32940 R Anderson ONLINE 5.00
+ LAB MW 3:45PM - 6:55PM R Anderson SM 58
NOTE: SECTION #32940 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Monday and Wednesday 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BIOLOGY HUMAN PHYSIOLOGY
Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC
H 32977 TTh 10:55AM - 12:20PM Norris SM 34 5.00
+ LAB TTh 12:50PM - 4:00PM N Norris SM 52
H 32979 N Norris ONLINE 5.00
+ LAB TTh 7:15PM - 10:25PM N Norris SM 52
NOTE: SECTION #32979 is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON Tuesday and Thursday 7:15PM-10:25PM. 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/.

BUSINESS THE ENTREPRENEURIAL MINDSET
This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed in order to assist and empower students as they develop their own personal "entrepreneurial mindset" approaches for achieving their goals and aspirations. Pass/No Pass Option. Transfer: CSU
O 34758 R 9:20AM - 10:45AM 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 T, 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/.

BUSINESS 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 the legal, cultural, and economic environments of international business. This includes an overview of the risks, challenges, and opportunities in the global marketplace. Pass/No Pass Option. Transfer: CSU/UC
O 32730 P Stokke ONLINE 3.00
NOTE: SECTION #32730 BEGINS 02/28/22 CLASS ENDS 05/27/22

BUSINESS 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
32720 T 9:20AM - 10:45AM L Shoemaker CHE 123 3.00
32732 T 6:30PM - 9:40PM J Foster ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

BUSINESS 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
32727 L Yurtsen ONLINE 3.00
NOTE: SECTION #32727 BEGINS 04/04/22 CLASS ENDS 05/27/22

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

32724 TTh 10:55AM - 12:20PM P Bigelow ONLINE 3.00

BUSD 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

32735 J Foster ONLINE 1.00

SECTION #32735 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/.

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

32739 MW 9:20AM - 10:45AM T Forman CHE 123 3.00
32743 TTh 10:55AM - 12:20PM M Bailey ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days 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/.

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• 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 application. Pass/No Pass Option. Transfer: CSU
O 34666  A Hatter  ONLINE  3.00
SECTION #34666 BEGINS 04/04/22 CLASS ENDS 05/27/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 078  BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU
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 Nguyenly  ONLINE  0.00
SECTION #34632 BEGINS 02/15/22 CLASS ENDS 03/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 2/15/22-3/10/22, TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCBU 054  SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.
O 34633  TTh  9:00AM - 10:15AM J Nguyenly  ONLINE  0.00
SECTION #34633 BEGINS 03/15/22 CLASS ENDS 04/14/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 3/15/22-4/14/22, 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 Nguyenly  ONLINE  0.00
SECTION #34634 BEGINS 04/19/22 CLASS ENDS 05/12/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 4/19/22-5/12/22, TTh at 9:00am-10:15am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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<tr>
<th>Course</th>
<th>Days</th>
<th>Time 1</th>
<th>Time 2</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>32995</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>E Flynn</td>
<td>SM 34</td>
<td>5.00</td>
</tr>
<tr>
<td>+ LAB M</td>
<td>2:05PM - 5:15PM</td>
<td>E Flynn</td>
<td>SM 21</td>
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<td>+ LEC W</td>
<td>12:30PM - 1:30PM</td>
<td>E Flynn</td>
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<tr>
<td>33008</td>
<td>MW</td>
<td>2:05PM - 3:30PM</td>
<td>M Leclerc</td>
<td>SM 34</td>
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<td>+ LEC M</td>
<td>12:50PM - 1:50PM</td>
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<td>+ LAB W</td>
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<td>M Leclerc</td>
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<tr>
<td>33011</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>S Rubinava</td>
<td>SM 35</td>
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<td>+ LEC T</td>
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<td>+ LAB Th</td>
<td>1:00PM - 4:10PM</td>
<td>S Rubinava</td>
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<tr>
<td>32997</td>
<td>TTh</td>
<td>5:25PM - 6:50PM</td>
<td>T Ng</td>
<td>SM 36</td>
<td>5.00</td>
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<tr>
<td>+ LEC T</td>
<td>7:00PM - 8:00PM</td>
<td>T Ng</td>
<td>SM 36</td>
<td></td>
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<tr>
<td>+ LAB Th</td>
<td>7:00PM - 10:10PM</td>
<td>T Ng</td>
<td>SM 21</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.
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 E Eldridge SM 36 5.00
+ LAB M 9:20AM - 12:30PM E Eldridge SM 20
+ LEC W 10:55AM - 11:55AM E Eldridge SM 35
33013 TTh 10:55AM - 12:20PM Eldridge SM 33 5.00
+ LAB T 1:00PM - 4:10PM E Eldridge SM 21
+ LEC Th 12:30PM - 1:30PM E 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, solutions, 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 - 12:20PM Ng SM 36 4.00
+ LAB W 1:00PM - 4:10PM T Ng SM 22
33042 MW 10:55AM - 12:20PM Ng SM 36 4.00
+ LAB M 1:00PM - 4:10PM T Ng SM 22
33045 TTh 2:05PM - 3:30PM Flynn SM 34 4.00
+ LAB T 10:45AM - 1:55PM Flynn SM 22
N 33044 TTh 5:25PM - 6:50PM D Hopper SM 33 4.00
+ 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 Linthacum SM 33 4.00
+ LAB W 7:00PM - 10:10PM 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 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-7:25PM. 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
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/.
32944 TTh 10:55AM - 12:20PM Francis CHE 139 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, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room CHE 139. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
32807 T Shin ONLINE 3.00
SECTION #32807 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 005  DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias and anti-racism approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one’s own understanding of educational principles integrating anti-bias and anti-racism goals in order to better inform teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC
32945 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.
• ADVISORY 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 ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all young children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU

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

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

O 32966  A Horgan  ONLINE  2.00
NOTE: Students enrolling in this class must also enroll in CHST 35 Section 32948. This course provides students with the opportunity to apply knowledge of young children's growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in 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  J Funk  ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, 1/31, 2/28, 3/14, 4/4, 4/18, 5/2, 5/16, Times 6:30PM-9:40PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 32985  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
The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524, Pass/No Pass Option. Transfer: CSU/UC

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

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

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

COMMUNICATION STUDIES
COMM 001 PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSY 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. It includes study of the process of communicating, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC
H 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 HYBRED 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 32569 MW 10:55AM - 12:20PM L 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 to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
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 W,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/.
H 32606 M 9:20AM - 10:45AM G Kirk LASS 32 3.00
H 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 HYBRED 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/.

**CLASS INFORMATION — Spring 2022**

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Coursed 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 breadth of the communication 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 32540  MW  9:20AM - 10:45AM  J Hannigan  LASS 34  3.00
O 32578  T  9:20AM - 10:45AM  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, 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/.

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

O 32781  TTh 10:55AM - 12:20PM  M Zajac  LASS 34  3.00

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

COMM 004  SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated. Transfer: CSU/UC

O 32592  MW  10:55AM - 12:20PM  M McKnight  ONLINE  3.00

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

O 32808  SECTION #32808 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/.

O 32809  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/.

O 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 the SYNCHRONOUS learning modality. The class uses Canvas, and students attend by using video conferencing on T, 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/.

O 32807  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/.

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 W, 12:30PM to 1:55PM on 2/23, 3/23, 4/20, and 5/18. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 32782  M 6:00PM - 8:00PM  M Zajac  ONLINE  3.00

SECTION #32832 BEGINS 02/14/22 CLASS ENDS 05/20/22
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 M, 6:00PM to 8:00PM. 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 32789  J Fujishin  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 32804  J Hannigan  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 32786  J Fujishin  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 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/.

O 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
O 32605 TTh 7:45AM - 8:10AM G Kirk
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

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

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
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
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/.

• 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

COMPUTER SCIENCE

CIST 002  INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is an introductory course in personal productivity computing, introducing students to the concepts and uses of 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
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

CIST 004A  COMPUTER PROGRAMMING I (C++ PROGRAMMING)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposi-
tion, 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
O 33523 M Kaaz ONLINE
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

CIST 004B  COMPUTER PROGRAMMING II (JAVA PROGRAMMING)
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
N 33527 MW 5:45PM - 7:50PM Y Lau CHE 121
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, 10:15am-12:20pm in Room CHE 121. Students can elect to attend class via videoconference or in person room CHE 131. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
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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/.
NOTE:  This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
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, 10:15am-12:20pm in Room CHE 121. Students can elect to attend class via videoconference or in person room CHE 131. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

For information about the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
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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/.
NOTE:  This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

For information about the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
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CIST 004A1  COMPUTER PROGRAMMING 1 (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 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. Advisory: MATH 106 or MATH 106R. This is a continuation of CIST 004A introduction to Computer Programming I++ intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university Computer Science program. CIST 004B introduces concepts of abstract data types, C++ classes, separate compilation, and information hiding. Topics in data structures (dynamic allocation, linked lists, stacks 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
33531 TTh 10:15AM - 12:20PMH Miller CHE 121 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 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, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. The course includes both lecture and programming in Java. This is a continuation of CIST 004A1 intended for students majoring in Computer Science. Pass/No Pass Option. Transfer: CSU/UC
33532 MW 5:45PM - 7:50PM FOX 103 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 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 005A  INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
33533 M 10:55AM - 2:05PM L Plunkett ONLINE 4.00
H + LAB W 10:55AM - 2:05PM L Plunkett CHE 131
NOTE: This is a HYB class that meets weekly IN-PERSON and ONLINE. The class meets IN-PERSON M, 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.

CIST 007  C PROGRAMMING
Prerequisite: CIST 004A or CIST 004A1. The fundamentals of ANSI C language syntax, including C data types, statements (sequence, selection, and 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
33535 TTh 12:30PM - 2:35PM T 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, 12:30pm-2:35pm in Room CHE 131. Students can elect to attend class via video conference or in person in Room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CIST 039  MICROCOMPUTER ASSEMBLER PROGRAMMING
Prerequisite: CIST 004A and Advisory: CIST 004B; OR Prerequisite: CIST 004A1 and Advisory: CIST 004B1. This course introduces the fundamental concepts of computer organization and assembly language programming. It studies the basic Instruction Set Architecture and hardware of a modern computer processor. It explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware. Topics also include the processor pipeline, memory hierarchy, and calling conventions. Programs will emphasize assembly language coding standards and debugging techniques. Pass/No Pass Option. Transfer: CSU/UC
33536 TTh 7:45AM - 9:50AM H Miller 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, 7:45am-9:50am in Room CHE 131. Students can elect to attend class via video conference or in person in Room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

COUN 000A  COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.
32795 ONLINE 0.50
SECTION #32795 BEGINS 03/17/22 CLASS ENDS 03/24/22
M Scheper

32792 ONLINE 0.50
SECTION #32792 BEGINS 04/12/22 CLASS ENDS 04/19/22
M Scheper

32793 ONLINE 0.50
SECTION #32793 BEGINS 04/25/22 CLASS ENDS 05/02/22
M Scheper

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
COUN 005 COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, 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

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 #32796 BEGINS 05/10/22 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 #32816 BEGINS 02/14/22 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 T, Times 10:55AM-12:20PM in FOX 105. Students attend via videoconference 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 #32814 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

SECTION #32812 BEGINS 03/21/22 CLASS ENDS 05/27/22
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
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 SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on M, 6:00PM-8:00PM. Students can elect to attend class via videoconference or in person in room FOX 102. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section has a Mindfulness-Based Stress Reduction emphasis.

COUN 050 CROSS-CULTURAL PERSPECTIVES
This course will explore cross-cultural theories and research relative to per- sonal and cultural identity, communication styles, value orientation, leadership styles, social justice, cultural assimilation, the family, health education, the world of work, media in the United States, ethnocentrism and racism. The goals will be to enhance understanding, insights, and respect for diverse cul- tural groups. Cultures examined include: African American, Latino/Chicano, Japanese American, Chinese American, Vietnamese American, Native Ameri- can, and Middle Eastern. This course satisfies Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: CSU/UC
32824 W 9:20AM - 10:45AM P Severe SSC 105A 3.00
SECTION #32824 BEGINS 03/27/22 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 03/27/22 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 R, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on W, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. NOTE: This class is a HYFLEX that has both SYNCHRONOUS and ASYNCHRONOUS learning modalities. The SYNCHRONOUS part of this class meets on M, 10:55AM-12:20PM. Students can elect to attend class via videoconference or in person in room SSC 105A. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 001 STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic Eng- lish vocabulary at 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- racy. 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 VT10. 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 Tuesdays, 2/1/22-5/24/22 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets F 2/04/22-5/25/22 8:15am-2:15pm. Students can elect to attend class via 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/.

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.
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 intermediate-level 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 classroom practice. Students can elect to attend the 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/.

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.

NCCC 016  **160 WPM SPEED GOAL**  
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter. Students can elect to attend the class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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 99 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 039  **COURT REPORTING CODES AND PROCEDURES 2**  
Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, “Court Reporting Codes and Procedures 1,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

**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 003 BALLET: INTERMEDIATE LEVEL 3
Prerequisite: DANC 002. This course is the third in the classical ballet sequence designed as a detailed study of the discipline, aesthetic traditions and historical background of ballet at the intermediate level, building upon skills and knowledge acquired in DANC 001 and 002. New skills covered include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and chaînes. Pass/No Pass Option. Transfer: CSU/UC

32951 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

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

32952 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

DANC 011 JAZZ DANCE: BEGINNING LEVEL 1
This is the first of four courses in 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, introducing 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. Designed for the advanced level modern dance student, this course builds 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 level, with a focus on techniques of contraction and release, fall and recovery, floor patterns and quality of movement. Pass/No Pass Option. Transfer: CSU/UC

N 32958 W 6:30PM - 9:40PM M Basile PE 7 1.00

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

N 32959 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 024 MODERN DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 023. This is the last of four courses in modern dance. Designed for the advanced level modern dance student, this course builds on skills learned in DANC 021, DANC 022 and DANC 023 and further refines the student’s technical abilities in modern dance focusing on movement phrases which include complex arabesque, jumps, sissonne, split leaps, turns and leaps into rolls that travel, axial movements, and falls and recoveries 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 theatre, 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
32962 MW 12:30PM - 1:55PM S Escobedo PE 8 1.00

DANC 033 TAP FOR MUSICAL THEATRE: INTERMEDIATE LEVEL 3
Prerequisite: DANC 032. This course focuses on learning and refining intermediate tap technique as applied to musical theatre, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body and includes an introduction to tap improvisation. Pass/No Pass Option. Transfer: CSU/UC
32963 MW 12:30PM - 1:55PM S Escobedo PE 8 1.00

DANC 034 TAP FOR MUSICAL THEATRE: ADVANCED LEVEL 4
Prerequisite: DANC 033. This course focuses on learning and refining advanced tap dance technique for musical theater. Through advanced exercises, choreography, and discussions, this course concentrates on technique, style, and finesse, building on skills learned in DANC 031, 032 and 033. The primary objective of this class is to build competence in advanced tap dance technique using polyrhythmic steps and syncopation to develop a nuanced appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
32964 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, Cha-Cha, Foxtrot, Paso Dobles, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 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 styling and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Dobles, 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
N 32966 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 performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 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
N 32969 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 061 DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 32970 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
O 32971 A Malmuth-Onn ONLINE 3.00

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
O 32454 MW 12:30PM - 1:20PM S Akyuz 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 12:30PM - 1:20PM. The Lab part of the 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/.

DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
This course analyzes traditional forms of mass media, and the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. The course also examines the impact of media on the individual and on society as a whole. Transfer: CSU/UC
O 32455 J McIntosh 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/.

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
H 32456 TTh 12:30PM - 1:20PM J McIntosh CIL 122 3.00
J McIntosh ONLINE 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 12:30PM - 1:20PM 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/.

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• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.

CLASS INFORMATION — Spring 2022
DIMG 004 PRINCIPLES OF DESIGN
Advisory: DIMG 003 & DIMG 014C. This course provides a studio experience that engages a series of problems and themes in basic two design dimension. Students have the opportunity to develop fundamental design and compositional skill sets in a range of media. This course also covers the critical examination and development of design principals, attributes, and elements of design, including the relationship between some production methods and materials. Pass/No Pass Option. Transfer: CSU

O 32457 MW 10:55AM - 12:20PM S Aksoy ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 10:55AM - 12:20PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 32458 TTh 10:55AM - 12:20PM J McIntosh CIL 122 4.00 + LAB
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

DIMG 014D PHOTOSHOP FOR DESIGNERS
This course is designed for students who want to learn advanced techniques using Photoshop. This 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 Rasov ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on MW 9:20AM - 10:10AM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 021B WEB DEVELOPMENT 2
Advisory: DIMG 021A. This course focuses on advanced programming and markup of code for web sites and applications. The latest web programming languages are explored including: HTML, PHP, JavaScript, CSS, and JSON. Students have the opportunity to develop responsive web sites and web applications for desktop as well as mobile platforms. Additional focus is on user experience design guidelines and team development projects. Pass/No Pass Option. Transfer: CSU

O 32461 W 6:00PM - 9:10PM S Elisondo ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities using Canvas. The lecture portion of the class meets ONLINE in the SYNCHRONOUS modality and students attend via video conference on W 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/.

DIMG 022A DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU

O 32463 M 6:00PM - 9:10PM J Furtado ONLINE 4.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the lecture via video conference on M 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 025A ADVANCED INTERNET MARKETING
Advisory: DIMG 025. This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy. Pass/No Pass Only. Transfer: CSU

O 32465 J Rasov ONLINE 1.00
SECTION #32465 BEGINS 03/09/22 CLASS ENDS 04/28/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 6:00PM - 9:10PM. The Lab part of the class meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 025B SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU

O 32466 J Rasov ONLINE 1.00
SECTION #32466 BEGINS 04/13/22 CLASS ENDS 05/20/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

DIMG 086 PORTFOLIO DEVELOPMENT
This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. The course covers identifying professional goals, analyzing different types of portfolios, legal and ethical issues pertinent to the field, and developing a professional skills based resume. All portfolios are presented at the end of the semester. Transfer: CSU

H 32467 T 6:00PM - 7:50PM J Rasov CIL 122 3.00 + LAB
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets T 6:00PM - 7:50PM in CIL 122. Lab meets ONLINE in the ASYNCHRONOUS learning modality. The Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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 M 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 T from 12:30PM to 1:55PM. The ONLINE class uses Canvas, and students attend using video conferencing on Th from 12:30PM to 1:55PM. 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 application of strategies 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 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 M from 12:30PM to 1:55PM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 12:30PM to 1:55PM. 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/.

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### ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS

**Prerequisite:** MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002B. 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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<td>SECTION #32471 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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A #32418 must also enroll in ECON 001A #32417.</td>
</tr>
<tr>
<td>32424</td>
<td>S Liu</td>
<td>ONLINE</td>
<td>1.00</td>
<td>M</td>
<td>SECTION #32424 BEGINS 01/31/22 CLASS ENDS 03/27/22 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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A #32424 must also enroll in ECON 001A #32423.</td>
</tr>
</tbody>
</table>

### ECON 002A PRINCIPLES OF MACROECONOMICS LAB

**Co-requisite:** ECON 001A. This online laboratory introduces macroeconomic analysis and principle including analysis of money market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC.

<table>
<thead>
<tr>
<th>Section #</th>
<th>Instructor</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>32418</td>
<td>H Kardevani</td>
<td>ONLINE</td>
<td>1.00</td>
<td>M</td>
<td>6:00PM - 9:10PM</td>
</tr>
<tr>
<td>32471</td>
<td>D Demiray</td>
<td>ONLINE</td>
<td>1.00</td>
<td>M</td>
<td>SECTION #32471 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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A #32471 must also enroll in ECON 001A #32470.</td>
</tr>
<tr>
<td>32424</td>
<td>S Liu</td>
<td>ONLINE</td>
<td>1.00</td>
<td>M</td>
<td>SECTION #32424 BEGINS 01/31/22 CLASS ENDS 03/27/22 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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Students enrolling in ECON 002A #32424 must also enroll in ECON 001A #32413.</td>
</tr>
</tbody>
</table>

**Asynchronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
ECON 002BH  HONORS PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001BH. Honors Principles of Microeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. This lab must be taken concurrently with Econ 001BH. Transfer: CSU/UC

O 32426
S Liu ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. Students enrolling in ECON 002BH #32426 must also enroll in ECON 001BH #32425.

ELEMETARY EDUCATION

ELED 020  INTRODUCTION TO ELEMENTARY TEACHING
Co-requisite: ELED 020A. This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools. Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California’s content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Pass/No Pass Option. Transfer: CSU/UC

O 32994 M 6:30PM - 8:00PM M Francis ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 6:30PM-8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ELED 020A  FIELD EXPERIENCE IN ELEMENTARY TEACHING
Co-requisite: ELED 020. This course provides students with the opportunity to apply knowledge of school-age children and appropriate curriculum by working under the supervision of a certified teacher in a public school setting (a minimum of 60 hours is required). Pass/No Pass Option. Transfer: CSU/UC

O 32998 M Francis ONLINE 1.00
NOTE: Students enrolling in this class must also enroll in ELED 020 Section 32994. This section requires a minimum of 45 hours of work in an elementary classroom setting.

ENGINEERING

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

33537 MW 10:55AM - 1:25PM T Sanford CHE 133 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:00PM - 1:25PM.

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

33571 MW 7:45AM - 10:45AM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:20AM - 10:45AM.

N 33570 TTh 4:30PM - 7:30PM S Rafati CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:05PM - 7:30PM.

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

H 33572 K Walker ONLINE 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN-PERSON on Days W 2/9, 3/9, 4/13, M 5/23, at 7:15pm-9:40pm in Room CHE 133. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 33573 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

33574 TTh 1:00PM - 4:00PM S Rafati CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:35PM - 4:00PM.

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

O 33575 J Jones ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

A

ENGL 1A
(3 transferable units)
English Composition

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

OR

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

B

ENGL 1A
(3 transferable units)
English Composition

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

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

OR

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

C

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

ENGL 1A
(3 transferable units)
English Composition

OR

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

D

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

OR

LRSV 941B
(3 non-transferable units)

ENGL 905
(3 non-transferable units)
English Fundamentals

OR

LRSV 941C
(3 non-transferable units)

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

OR

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

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

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

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

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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
<table>
<thead>
<tr>
<th>Class Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Hours</th>
<th>Type</th>
</tr>
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<tbody>
<tr>
<td>33426</td>
<td></td>
<td>F</td>
<td></td>
<td>12:00PM - 1:00PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>34778</td>
<td>TTh</td>
<td>J Richey</td>
<td>TTh</td>
<td>2:05PM - 3:30PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33184</td>
<td>MW</td>
<td>B Vo</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33152</td>
<td>MW</td>
<td>C Jones</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>ONLINE</td>
<td>3.00</td>
<td>O</td>
</tr>
<tr>
<td>33002</td>
<td>MW</td>
<td>C Penate</td>
<td>MW</td>
<td>2:05PM - 3:30PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33149</td>
<td>MW</td>
<td>N Michals</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33191</td>
<td>MW</td>
<td>R Pape</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33237</td>
<td>MW</td>
<td>W Davis</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>ONLINE</td>
<td>3.00</td>
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<tr>
<td>33004</td>
<td>T</td>
<td>C Stevenson</td>
<td>T</td>
<td>12:30PM - 1:55PM</td>
<td>ONLINE</td>
<td>3.00</td>
<td>O</td>
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<tr>
<td>33150</td>
<td>T</td>
<td>N Michals</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>ONLINE</td>
<td>3.00</td>
<td>O</td>
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<tr>
<td>33145</td>
<td>T</td>
<td>J Russell</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>ONLINE</td>
<td>3.00</td>
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</tr>
</tbody>
</table>

**ENGLISH 001A ENGLISH COMPOSITION**

Prerequisite: ENGL 90S 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.

**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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**CLASS INFORMATION — Spring 2022**

- 33426: 6:00PM - 9:10PM J Girardi, 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/.

- 33398: 12:00PM - 1:00PM D Gray, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via Zoom on Fridays from noon-1 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- 33406: 12:00PM - 1:00PM N Cuttler, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days TR, 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/.

- 33430: 12:00PM - 1:00PM N Cuttler, 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 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- 33421: 12:00PM - 1:00PM D Shaw, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days M, 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/.

- 33423: 12:00PM - 1:00PM V Kalivitis, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days M, 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/.

- 33431: 12:00PM - 1:00PM V Kalivitis, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days M, 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/.

- 33477: 12:00PM - 1:00PM D Shaw, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days M, 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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**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.

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**CLASS INFORMATION — Spring 2022**

- 33426: 6:00PM - 9:10PM J Girardi, 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/.

- 33398: 12:00PM - 1:00PM D Gray, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via Zoom on Fridays from noon-1 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

- 33406: 12:00PM - 1:00PM N Cuttler, ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days M, 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/.

- 33430: 12:00PM - 1:00PM N Cuttler, 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 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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**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

33099 MW 9:20AM - 10:45AM C Jones LASS 44 ONLINE 3.00
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

33091 MW 9:20AM - 10:45AM J Gerzanics LASS 40 3.00
33146 MW 9:20AM - 10:45AM V Kalivitis LASS 48 3.00
33078 MW 10:55AM - 12:20PM Harris FOX 105 3.00
NOTE: Students enrolling in the above class must also be enrolled in the UMOJA PROGRAM and must be concurrently enrolled in COUNS 012C #32818. 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, 10:55AM-12:20PM in Room LASS 33. Students can elect to attend class via videoconference or in person in Room FOX 105. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

33145 MW 10:55AM - 12:20PM Gray LASS 31 3.00
33164 MW 10:55AM - 12:20PM Saito Liu LASS 48 3.00
33233 MW 12:30PM - 1:55PM N Michals LASS 46 3.00
33213 MW 12:30PM - 1:55PM J Gerzanics LASS 40 3.00
33244 MW 2:05PM - 3:30PM Miller ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via videoconference on Days MW, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

33304 TTh 9:20AM - 10:45AM C Jones LASS 41 3.00
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.

33342 TTh 9:20AM - 10:45AM R Pape LASS 45 3.00
33347 TTh 10:55AM - 12:20PM Davis LASS 41 3.00
33079 TTh 12:30PM - 1:55PM J Gerzanics LASS 40 3.00
33074 TTh 10:55AM - 12:20PM Michals LASS 31 3.00
33378 TTh 12:30PM - 1:55PM N Cutter LASS 40 3.00
33382 TTh 2:05PM - 3:30PM N Cutter LASS 40 3.00
33400 F 9:20AM - 12:30PM Richey LASS 48 3.00

33012 C Stevenson 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/.

33429 J Richey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGL 01C 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

33150 MW 10:55AM - 12:20PM Pape LASS 45 3.00
33381 TTh 12:30PM - 1:55PM C Penate LASS 47 3.00

33343 J Richey ONLINE 3.00
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.

33433 C Stevenson ONLINE 3.00
NOTE: This section begins 03/21/22 CLASS ENDS 05/19/22

33428 J Richey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

33422 J Richey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
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—are 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 addressed the varied traditions, conflicts, and transformations experienced by American Latinos. Transfer: CSU/UC.

33424 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 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/.

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

33427 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 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.

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.

33428 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 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.

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

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

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

ESLW 961GW  BASIC GRAMMAR AND WRITING 1
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961LS and ESLW 961RV. This course is designed to improve the writing and grammar skills of ESL students at the high-beginning level. This course gives students the opportunity to use basic grammatical forms and write simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.
33440  MW  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. 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  S Fathman  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  A Wasserbauer  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.
**EESLW 964GW** **PARAGRAPh DEVELOPMENT**  
Prerequisite: EESLW 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

**EESLW 964LS** **ORAL COMMUNICATION 2**  
Prerequisite: EESLW 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 8:04AM - 10:45AM A Wasserbauer LASS 37 4.00

**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 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  
32552 M 6:00PM - 9:10PM K Min CIL 113 3.00

**FDAT 051** **BASIC APPAREL CONSTRUCTION**  
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU  
32553 TTh 2:05PM - 4:30PM A 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 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, 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.
FDAT 081  LINE DEVELOPMENT
Prerequisites: FDAT 052A, 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 production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Pass/No Pass Option. Transfer: CSU
32561 9:20AM - 2:45PM  T Keller  CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 084  FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 080. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU
33071  A Basilico ONLINE 3.00
NOTE: Students must contact instructor prior to registering. Email: Althee.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FDAT 087  CAD: TECHNICAL DRAWINGS AND SPECIFICATIONS
This course covers the methods of creating flat sketches and technical drawings for apparel and basic textile designs using common computer aided design programs. Techniques for creating specification sheets, layouts, and presentations are also covered. This course is appropriate for students who want to create flat drawings, technical drawings, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia. Pass/No Pass Option. Transfer: CSU
N 32562  W 6:00PM - 9:10PM  A Basilico ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRENCH
FRNC 001A  BEGINNING FRENCH
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC
33038  MW 9:20AM - 11:50AM  A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 001B  BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option. Transfer: CSU/UC
33054  MW 12:30PM - 3:00PM  A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 12:30pm to 3:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 002A  INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the firstyear French in four areas of French language skills – speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
33056  TTh 9:20AM - 11:50AM  E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 002B  INTERMEDIATE FRENCH
Prerequisite: FRNC 002A. 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
33057  TTh 9:20AM - 11:50AM  E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 003A  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
33058  TTh 9:20AM - 11:50AM  E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 003B  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A. This course is designed as a continuation of French 3A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammar structures. Pass/No Pass Option. Transfer: CSU/UC
33059  TTh 9:20AM - 11:50AM  E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20am to 11:50am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

FRNC 011A  FRENCH LABORATORY
Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet sources, 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
33060  E Cappella ONLINE 0.50
SECTION #33060 BEGINS 02/07/22 CLASS ENDS 05/27/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
**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

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**GEOGRAPHY**

**GEOG 001  INTRO PHYSICAL GEOGRAPHY**
This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Pass/No Pass Option. Transfer: CSU/UC

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**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

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**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

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**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

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**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

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**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

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

GERMAN

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

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

GRAPHIC DESIGN
see Digital Media

HEALTH CARE TECHNOLOGIES

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

HTCH 005  BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialities and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU
O 33482 K Gaiero ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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

HTCH 008  COMMUNICATION FOR HEALTH CARE PERSONNEL
This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) are represented.
33539 T 9:20AM - 11:25AM F Javanmardian CIL 109 2.00

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

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

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ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA
This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and other topics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC
J Kelly 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/.

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
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/.

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
32481 MW 10:55AM - 12:20PM MC Napoli Abella ReissCIL 131 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

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
32505 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/.

ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or 903R or LRVS 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
32425 TTh 10:55AM - 12:20PM M Liu 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/.

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
32426 ONLINE 1.00
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/. Students enrolling in ECON 001BH #32425 must also enroll in ECON 002BH #32426.
ENGL 001H 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 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 ing/learning techniques that are generally unsuitable for larger undergraduate classes. 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
33157 TTh 8:00AM - 10:05AM F Yarahmadi SM 7 4.00
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 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 ing/learning techniques that are generally unsuitable for larger undergraduate classes. 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
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/.

ENGL 049H HONORS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: transdisciplinary, 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 Post-modern texts. It fulfills general education requirement for literature. Transfer: CSU/UC
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/.

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
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/.

POLI 003H HONORS INTRODUCTION TO POLITICAL SCIENCE
This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC
32433 TTh 10:55AM - 12:20PM MJ Kelly LASS 26 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysicsology 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
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/.

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• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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 techniques, 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 - 5:55PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

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

INTD 045 PROFESSIONAL PRACTICE
Prerequisite: Pathway 1: INTD 022 and 005 and 029. OR Pathway 2: INTD 022 and 005 and 075. OR Pathway 3: INTD 025 and 005 and 029. OR Pathway 4: INTD 025 and 005 and 029 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 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 C Wright 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 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 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-9:00PM 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/

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• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ITALIAN

ITAL 001A BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. It 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

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

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

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 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

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

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

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

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 10:55AM - 12:20PM C Ligocki PE 12 0.00

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

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

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

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

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

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

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

33361 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 room PE12.

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
33334 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 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 9:20AM - 10:45AM W Rodriguez POOL 1.00

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

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

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

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

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

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

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

34776 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00
33369 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

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

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

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

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
<table>
<thead>
<tr>
<th>KINS 4.16 <strong>FITNESS WEIGHT TRAINING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>33194 MW 9:20AM - 10:45AM G Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33275 MW 10:55AM - 12:20PM Wiens PE 9 1.00</td>
</tr>
<tr>
<td>33286 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00</td>
</tr>
<tr>
<td>33245 MW 2:05PM - 3:30PM J Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33327 TTh 9:45AM - 10:40AM E Vargas PE 9 1.00</td>
</tr>
<tr>
<td>33328 TTh 7:45AM - 8:40AM R Wiens PE 9 1.00</td>
</tr>
<tr>
<td>33263 TTh 12:30PM - 1:35PM D Yoshikawa PE 9 1.00</td>
</tr>
<tr>
<td>33263 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KINS 4.19 <strong>FITNESS APPRAISAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>O 33419 V Piatt ONLINE 1.00</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>KINS 4.20 <strong>FITNESS WEIGHT TRAINING 2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>33195 MW 9:20AM - 10:45AM G Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33267 MW 10:55AM - 12:20PM Wiens PE 9 1.00</td>
</tr>
<tr>
<td>33287 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00</td>
</tr>
<tr>
<td>33246 MW 2:05PM - 3:30PM J Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33179 TTh 8:00AM - 9:00AM E Vargas PE 9 1.00</td>
</tr>
<tr>
<td>33339 TTh 7:45AM - 8:40AM R Wiens PE 9 1.00</td>
</tr>
<tr>
<td>33371 TTh 12:30PM - 1:35PM S Eitelgeorge PE 9 1.00</td>
</tr>
<tr>
<td>33265 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KINS 4.21 <strong>FITNESS WEIGHT TRAINING 3</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>33196 MW 9:20AM - 10:45AM G Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33277 MW 10:55AM - 12:20PM Wiens PE 9 1.00</td>
</tr>
<tr>
<td>33247 MW 2:05PM - 3:30PM J Silvera PE 9 1.00</td>
</tr>
<tr>
<td>33180 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00</td>
</tr>
<tr>
<td>33340 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00</td>
</tr>
<tr>
<td>33372 TTh 12:30PM - 1:35PM S Eitelgeorge PE 9 1.00</td>
</tr>
<tr>
<td>33267 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00</td>
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<table>
<thead>
<tr>
<th>KINS 4.24 <strong>TOTAL FITNESS FOR MEN</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>33220 MW 7:45AM - 9:10AM J Amaral PE 9 1.00</td>
</tr>
<tr>
<td>33094 TTh 10:55AM - 12:20PM Yoshikawa PE 17 1.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>KINS 4.25 <strong>TOTAL FITNESS FOR WOMEN</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
</tr>
<tr>
<td>33436 MW 7:45AM - 9:10AM J Amaral PE 9 1.00</td>
</tr>
<tr>
<td>33096 TTh 10:55AM - 12:20PM Yoshikawa PE 17 1.00</td>
</tr>
</tbody>
</table>

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

#### KINESIOLOGY—COMBAT AND MARTIAL ARTS

**KINS 4.40  CARDIO TENNIS**
This course provides students with the opportunity to gain improved cardiorespiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC

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<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>33299</td>
<td>M/W</td>
<td>9:20AM - 10:45AM</td>
<td>S Eitelgeorge</td>
<td>TENNIS</td>
<td>1.00</td>
</tr>
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</table>

**KINS 6.01  MMA - MIXED MARTIAL ARTS**
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and knee strikes. Students train with pads, striking bags, and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Course</th>
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<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tbody>
<tr>
<td>34773</td>
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<td>PE 11</td>
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<td>33306</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>Gilani</td>
<td>PE 11</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**NOTE:** Emphasis: Mixed Martial Arts

**KINS 6.03  SELF-DEFENSE**
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have the opportunity to learn the sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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<th>Units</th>
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<td>33307</td>
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<td>M Gilani</td>
<td>PE 11</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**NOTE:** Emphasis: Mixed Martial Arts

**KINS 6.07  KICKBOXING**
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, and focusing on training are emphasized. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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</thead>
<tbody>
<tr>
<td>34774</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Gilani</td>
<td>PE 11</td>
<td>1.00</td>
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<tr>
<td>33308</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>Gilani</td>
<td>PE 11</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**NOTE:** Emphasis: Mixed Martial Arts

**KINS 6.08  BOXING**
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>Course</th>
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<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tr>
<td>34775</td>
<td>TTh</td>
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<td>Gilani</td>
<td>PE 11</td>
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<tr>
<td>33309</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>Gilani</td>
<td>PE 11</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**NOTE:** Emphasis: Mixed Martial Arts

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

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

KINEsiology—TEAM SPORTS

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

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

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

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are 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 Intercollegiate Men's Basketball Team.
33203 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men's Soccer conditioning for athletes.
33114 MW 4:25PM - 5:50PM D Wong PE 9 1.00
NOTE: Emphasis Women's Intercollegiate Soccer Team
33324 TTh 12:30PM - 1:55PM V Piatt 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 Piatt SFTBALL 1.00
NOTE: Emphasis Women's Intercollegiate Softball Team
33279 TTh 12:30PM - 1:55PM R Wiens TRACK 1.00
33121 TThF 4:25PM - 5:25PM D Wong PE 9 1.00
NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team

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

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

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

KINA 9.01 INTERCOLLEGIATE BASEBALL—MEN
Advisory: KINS 8.03. This course provides intercollegiate baseball competition. Students are given the opportunity to develop a high degree of baseball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
N 33274 MTWHF 6:00PM - 8:00PM R Wiens FLD FIELD 3.00
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.
N 33298 MTWHF 6:00PM - 8:00PM S Masik FLD FIELD 3.00
NOTE: Emphasis Intercollegiate Baseball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information. This course meets at the Mission College Baseball Field.

KINA 9.03 INTERCOLLEGIATE MEN’S BASKETBALL - POST-SEASON FUNDAMENTALS
This course provides student athletes the opportunity to compete in men’s basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics. Pass/No Pass Option. Transfer: CSU/UC
33347 MTWHF 3:40PM - 5:40PM D Yoshikawa PE 10 1.50
SECTION #33374 BEGINS 01/31/22 CLASS ENDS 03/25/22
NOTE: Emphasis Intercollegiate Men’s Basketball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.04 INTERCOLLEGIATE TENNIS—WOMEN
This course is designed for intercollegiate women’s tennis competition. Students are given the opportunity to develop tennis skills and demonstrate these skills in a match setting. 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 1:30PM - 3:30PM L Hickey TENNIS
NOTE: Emphasis Intercollegiate Women’s Tennis Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.09 INTERCOLLEGIATE SOFTBALL—WOMEN
This course provides intercollegiate softball competition. Students are given the opportunity to develop a high degree of softball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
33314 MTWHF 2:05PM - 4:05PM V Piatt SOFTBALL 3.00
NOTE: Emphasis Intercollegiate Softball Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.10 INTERCOLLEGIATE SWIMMING—MEN
Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
33228 MTWHF 2:05PM - 4:05PM W Rodriguez POOL 3.00
NOTE: Emphasis Intercollegiate Men’s Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.11 INTERCOLLEGIATE SWIMMING—WOMEN
Advisory: KINS 2.06. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
33174 MTWHF 2:05PM - 4:05PM E Vargas POOL 3.00
NOTE: Emphasis Intercollegiate Women’s Swim Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.16 INTERCOLLEGIATE BEACH VOLLEYBALL—WOMEN
This course provides student athletes an opportunity to compete in beach volleyball. The skills and techniques needed for intercollegiate athletic performance are emphasized. Rules, etiquette, and TAO standards are also discussed. Pass/No Pass Option. Transfer: CSU/UC
33108 MTWHF 2:05PM - 4:05PM A Zakarian SANDCT 3.00
NOTE: Emphasis on Women’s Beach Volleyball Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.55 ATHLETIC MEN’S WATER POLO - SKILLS AND TECHNIQUES
The course provides student-athletes the opportunity to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment, facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their athletic performance. Pass/No Pass Option. Transfer: CSU/UC
33329 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis Intercollegiate Men’s Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

KINA 9.56 ATHLETIC WOMEN’S WATER POLO - SKILLS AND TECHNIQUES
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC
33176 TTh 12:30PM - 1:55PM E Vargas POOL 1.00
NOTE: Emphasis Intercollegiate Women’s Water Polo Team. Health screening by M.D. required before participation in this class. Contact Instructor for further information.

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

33222 TTh 7:45AM - 9:10AM H Weber PE 8 1.00

SECTION #33434 BEGINS 04/04/22 CLASS ENDS 05/19/22

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 H Weber PE 8 1.00
33250 TTh 9:20AM - 10:45AM H Weber PE 8 1.00
33238 TTh 12:30PM - 1:55PM J Segal PE 7 1.00

33321 TTh 10:55AM - 12:20PM V Piatt PE 8 1.00
33317 MW 10:55AM - 12:20PM V Piatt PE 8 1.00
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 11.02  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
33325 TTh 9:20AM - 10:45AM H Weber PE 8 1.00
33324 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
33323 TTh 9:20AM - 10:45AM H Weber PE 8 1.00
33322 TTh 12:30PM - 1:55PM J Segal 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

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/.

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

33316 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

33317 MW 10:55AM - 12:20PM V Piatt PE 8 1.00
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

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
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not 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**

### Non-STEM* Majors

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

### Business Majors

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

### STEM* Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1C</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>1</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>17</td>
<td>Pre-Calculus &amp; Trig</td>
</tr>
</tbody>
</table>

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

**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.

**Notes:**
- Noncredit courses are offered at no cost to the student. The noncredit courses listed to the left cover all the content in Math 903. There is no prerequisite to each noncredit math course.
- Pre-transfer classes have no pre-req.
- Math 104, 105, 106, 106R are AA/AS applicable.
- Math 105 only prepares students for Math 10 is not appropriate for Business majors.
- Only take Math 104/104R if you did not pass two semesters of high school geometry.

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

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

**Summer/Winter Bootcamps**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>903P</td>
<td>Prep for NCMA 108 and 109</td>
</tr>
<tr>
<td>104P</td>
<td>Prep for Math 106 and G</td>
</tr>
<tr>
<td>106P</td>
<td>Prep for Math 106 and G</td>
</tr>
<tr>
<td>104R</td>
<td>Geom Rev for Math D and 2</td>
</tr>
<tr>
<td>TMP1</td>
<td>Prep for Math 1, D, 2 and 12</td>
</tr>
<tr>
<td>TMP2</td>
<td>Prep for Math 3A</td>
</tr>
<tr>
<td>NCMA 110</td>
<td>Prep for Math 10</td>
</tr>
</tbody>
</table>

**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

33064  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/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 0006  MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or MATH 106R. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist. Transfer: CSU/UC

33087  K Pham 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 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/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

34644  MW  8:00AM - 9:55AM 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. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 001C  JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Co-requisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support of algebra topics needed to be successful in Pre-Calculus algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass/No Pass Only.

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 MTTh from 9:20 am - 10:35 am. Find instructor contact information at https://www.westvalley.edu/faculty/.

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/.

33104  MTWTh 10:55AM - 12:20PM J Gonzalez 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/.

33105  TTh 12:30PM - 2:35PM 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 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/.

MATH 002  PRE-CALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: CSU/UC

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### MATH 003A: CALCULUS AND ANALYTICAL GEOMETRY
Prerequisites: MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 33107       | MTWTh | 8:00AM - 9:10AM | G Aieu | FOX 120 | 5.00 | 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/.
| 33125       | MW   | 8:15AM - 10:45AM | A Butcher | ONLINE | 5.00 | 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 | 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/.
| 33126       | TTh  | 6:30PM - 9:00PM | B Chin | ONLINE | 5.00 | 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>33127</td>
<td>MTWTh</td>
<td>8:00AM - 9:10AM</td>
<td>S Chen</td>
<td>ONLINE</td>
<td>5.00</td>
<td>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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
</tbody>
</table>

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

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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 33130       | MW   | 10:55AM - 12:05PM | K Jackanich | SM 7  | 5.00 | 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 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

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>33134</td>
<td>MW</td>
<td>12:30PM - 2:35PM</td>
<td>M Vaughn</td>
<td>ONLINE</td>
<td>4.00</td>
<td>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 <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
</tbody>
</table>
### MATH 004C  LINEAR ALGEBRA

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

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

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>33138</td>
<td>MTTh</td>
<td>3:40PM - 4:55PM V Nguyen</td>
<td>LYN 403</td>
<td>4.00</td>
<td>NOTE: This class meets IN-PERSON at Lynbrook High School on MTTh from 3:40 pm - 4:55 pm in Room 403 and is open to all students. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
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</tr>
<tr>
<td>33137</td>
<td>TTh</td>
<td>8:00AM - 10:05AM M Bodas</td>
<td>ONLINE 4.00</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh from 8:00 am - 10:05 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>. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
<td></td>
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</tr>
<tr>
<td>33139</td>
<td>MW</td>
<td>6:00PM - 8:05PM V Nguyen</td>
<td>SM 36</td>
<td>4.00</td>
<td>NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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### MATH 010  ELEMENTARY STATISTICS

Prerequisite: MATH 108 or 108R 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 sampling distributions; statistical inference; correlation and linear regression; and matrix algebra. It investigates the properties of vectors in two and three dimensions. 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>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
<td>33143</td>
<td>MW</td>
<td>8:00AM - 10:05AM K Jackanich</td>
<td>SM 36</td>
<td>4.00</td>
<td>NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<tr>
<td>33144</td>
<td>MW</td>
<td>8:30AM - 10:35AM H Meng</td>
<td>SM 9</td>
<td>4.00</td>
<td>NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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<tr>
<td>CRN</td>
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<tr>
<td>33159</td>
<td>TTh</td>
<td>10:15AM - 12:20PM</td>
<td>Nadkarni SM 9</td>
<td>ONLINE 4.00</td>
<td>TTh</td>
<td>10:15AM - 12:20PM</td>
</tr>
<tr>
<td>33163</td>
<td>TTh</td>
<td>10:15AM - 12:20PM</td>
<td>Wong ONLINE 4.00</td>
<td>ONLINE 4.00</td>
<td>TTh</td>
<td>12:30PM - 2:35PM</td>
</tr>
<tr>
<td>33164</td>
<td>TTh</td>
<td>12:30PM - 2:35PM</td>
<td>S Wong ONLINE 4.00</td>
<td>ONLINE 4.00</td>
<td>TTh</td>
<td>12:30PM - 2:35PM</td>
</tr>
<tr>
<td>33167</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>K Pham ONLINE 4.00</td>
<td>ONLINE 4.00</td>
<td>T</td>
<td>8:00AM - 10:05AM</td>
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</tbody>
</table>

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

Co-requisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with “just-in-time” support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis. Pass/No Pass Only.

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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Time/Day</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
<td>33384</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>Maddux ONLINE 1.50</td>
<td>ONLINE 1.50</td>
<td>T</td>
<td>8:00AM - 9:15AM</td>
<td>This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <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 MTh from 9:20 am - 10:35 am.</td>
</tr>
<tr>
<td>33385</td>
<td>T</td>
<td>12:30PM - 1:55PM</td>
<td>J Gonzalez SM 10</td>
<td>1.50</td>
<td>T</td>
<td>12:30PM - 1:55PM</td>
<td>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 (<a href="https://www.westvalley.edu/learning-communities/first-year/">https://www.westvalley.edu/learning-communities/first-year/</a>) for further information about FYE. Students must be concurrently enrolled in Math 10, section 33141, which meets MWTh from 12:30 pm - 1:45 pm. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
</tr>
</tbody>
</table>

**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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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Time/Day</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
<td>33157</td>
<td>TTh</td>
<td>8:00AM - 10:05AM</td>
<td>Yarahmadi SM 7</td>
<td>ONLINE 4.00</td>
<td>T</td>
<td>8:00AM - 10:05AM</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>. 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>. 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 <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

O 33388 MW 12:30PM - 2:35PM A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

33386 MWTh 10:55AM - 12:10PM Jin 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 10:35 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/.

O 33391 TTh 12:30PM - 1:55PM Q Lam Ha SM 9 3.00
NOTE: Find instructor contact information at https://www.westvalley.edu/faculty/. For textbook information, email the instructor at laura.plunkett@westvalley.edu.

MATH 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

33339 TTh 12:30PM - 1:55PM Q Lam Ha SM 9 3.00
NOTE: Find instructor contact information at https://www.westvalley.edu/faculty/. For textbook information, email the instructor at laura.plunkett@westvalley.edu.

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

O 33392 MW 12:30PM - 2:35PM B Weiss ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

33393 MTWTh 9:20AM - 10:30AM L Robledo CIL 134 5.00
NOTE: This course ONLY prepares students for Math 10 (Elementary Statistics). This course does not satisfy the proficiency requirement of mathematics for the AA/AS degree and is not appropriate for business and STEM majors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33472 MTWTh 10:55AM - 12:05PM B Chin ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWTh from 10:55 am - 12:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 33407 K Pham ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33409 N Mittal ONLINE 5.00
SECTION #33409 BEGINS 02/19/22
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/.

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

NCMA 108  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.
O 33375      K Pham ONLINE 0.00
SECTION #33375 BEGINS 02/02/22 CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality from 2/2/2022 to 3/23/2022. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

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      R Sinclair ONLINE 3.00
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      R Sinclair ONLINE 3.00
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 MU 23 3.00
MUSC 004B MUSIC THEORY LEVEL 4
Prerequisite: MUSC 004A. This course incorporates the concepts from MUSC 004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as sonata-form and chord progressions. Major scales, arpeggios, and chord progressions are encountered in beginning piano music. No knowledge of music or music theory is required. This course is suitable for both music majors and non-majors. 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, keys, 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

32619 L De La Rosa ONLINE 3.00

SECTION #32619 BEGINS 02/22/22 CLASS ENDS 05/27/22
NOTE: This is a LATE Start class. This class meets ONLINE in the 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

32620 R Sinclair ONLINE 3.00

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

MUSC 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

32621 L De La Rosa ONLINE 3.00

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

MUSC 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

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 class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not 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 T Davis MU 23 1.00

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

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

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

33210 MW 12:30PM - 1:55PM Y Drion MU 22 1.00
33212 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

32626 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 030B BEGINNING PIANO, LEVEL 2
This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in intermediate piano music, equivalent to Bartok’s Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC

33211 MW 12:30PM - 1:55PM Y Drion MU 22 1.00
33213 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

32628 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 031A INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop beginning intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC

32630 MW 12:30PM - 1:55PM Y Drion MU 22 1.00
32631 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

32629 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 ADVANCED PIANO LEVEL 4
Prerequisite: MUSC 030C. This course provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU/UC

33214 MW 12:30PM - 1:55PM Y Drion MU 22 1.00
33215 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00

32632 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/

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Spring 2022

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

- 32532 MW 12:00PM - 1:55PM Y Drion MU 22 1.00
- 32533 Th 12:00PM - 1:55PM Y Drion MU 22 1.00
- N 33355 Th 6:30PM - 7:55PM N Boaz MU 22 1.00

NOTE: This is a HYFLEX class that meets either in the ONLINE or 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. This course also has the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. 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 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. 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 also have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz. Pass/No Pass Option. Transfer: CSU/UC

- 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 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
J Hamlin/K Strom/T Orozco
Y Chou
+ 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.

MUSC 039C APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. 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
B Kim/B Moyer/K Barlaan
N Kim/S Lee
+ 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. 1 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.

MUSC 039D 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
33216 W 4:15PM - 6:20PM M Razavi MU 12 1.00
D Karamchandani/G Messa
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. 1 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.
MUSC 039F  APPLIED MUSIC: GUITAR
Co-requisite: MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
32670 W  4:15PM - 6:20PM M Razavi/C Nicklin MU 12  1.00
+ 1 weekly suppl hr
NOTE: Online audition required each semester. Prospective students must create a video recording of their 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. 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 an ensemble of which includes one chorus of you improvising (no backing track is necessary). Contact Dr. Davis at troy.davis@westvalley.edu with problems or questions. Available for: Spring 2022

MUSC 039G  APPLIED MUSIC: VOICE
Co-requisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
32670 T  4:00PM - 6:05PM J Scharlach MU 12  1.00
32670 F  4:00PM - 6:05PM J Scharlach MU 12  1.00
J Scharlach/M/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 questions or problems. Available for: Spring 2022

MUSC 039H  APPLIED MUSIC: COMPOSITION
Prerequisite: MUSC 037A. This course, intended for the Creating Music for Film, TV and Gaming Certificate, focuses on the individualized study of technique for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music for media composition skills. Achievement is evaluated through a presentation of new composition(s) before a jury of music faculty. Transfer: CSU/UC
32674 W  4:15PM - 6:20PM M Razavi MU 12  1.00
J Hanson/M Lande/R Sinclair
+ 1 weekly suppl hr
NOTE: This course does NOT fulfill music major requirements for transfer or AA. Students must contact Robert Sinclair no later than the first week of the semester to confirm eligibility: robert.sinclair@westvalley.edu.

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

MUSIC 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
32680 T  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Available for: Spring 2022

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 staged performance in the opera and musical theater genres. Literature focuses primarily on verismo opera though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC
32681 Th  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
32681 T  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Available for: Spring 2022

MUSC 044C  MUSICAL THEATER & OPERA SCENES: MID-20TH CENTURY MUSICALS
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on modern musical theater though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC
32682 Th  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
32682 T  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Available for: Spring 2022

MUSC 044D  MUSICAL THEATER & OPERA SCENES: MODERN MUSICALS
Advisory: MUSC 033A or MUSC 033B and THEA 040A. This course provides students the opportunity to apply vocal and theatrical skills necessary for a staged performance in the opera and musical theater genres. Literature focuses primarily on modern musical theater though other genres may be included in performance. Audition required. Pass/No Pass Option. Transfer: CSU/UC
32683 Th  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
32683 T  4:15PM - 9:00PM Scharlach/Davis MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Available for: Spring 2022

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 051 JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
32685 TTh 12:30PM - 2:30PM T Davis MU 14 2.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 12:25PM - 2:20PM and Th from 12:50PM - 2:50PM.

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

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

MUSC 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/
O 32689 ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/
O 32690 ONLINE 3.00 SECTION #32690 BEGINS 02/14/22 CLASS ENDS 05/27/22 NOTE: This is a late start class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 055 WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean on the music of today. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the evolution 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
33241 W 4:15PM - 9:40PM C Nicklin LIB DMC 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.

MUSC 063B COMMERCIAL MUSIC PRODUCTION
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
33248 TTh 10:55AM - 1:25PM J Forehan LIB DMC 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:00PM - 1:25PM.

MUSC 064 SOUND DESIGN
This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multi-media presentations. Pass/No Pass Option. Transfer: CSU
33249 TTh 1:35PM - 4:05PM J Forehan LIB DMC 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:40PM - 4:05PM.

MUSC 065B RECORDING ARTS II
Advisory: MUSC 065A. This is the second of a 3-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and onboard signal processing, use of patch bays, mixing, automation, and commercial music production. Pass/No Pass Option. Transfer: CSU
33252 F 9:20AM - 12:55PM J Forehan LIB DMC 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

MUSC 066 DIGITAL AUDIO AND NOTATION
Advisory: MUSC 065. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. Pass/No Pass Option. Transfer: CSU
O 33254 ONLINE 1.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 067B CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES
Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC
O 33256 ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find Instructor contact information at https://www.westvalley.edu/faculty/

MUSC 069B SONGWRITING, LEVEL 2
Prerequisite: MUSC 069A. This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Pass/No Pass Option. Transfer: CSU/UC
33258 MW 1:05PM - 3:35PM J Forehan LIB DMC 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 2:10PM - 3:35PM.

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

NUTR 022  SPORTS NUTRITION
This course is designed specifically for the fitness specialist or enthusiast who wants to understand the role of nutrients in physical performance. Proper nutrition provides for the optimal development of strength, stamina, and endurance. The course evaluates the biochemical roles of nutrients and how optimal nutrient distribution and metabolism lead to improved athletic performance. The course expands into the market of ergogenic aids and current nutritional controversies are evaluated. Current physiological and biochemical functions of nutrients are evaluated. Students have the opportunity to gain practical experience. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC

PARALEGAL

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

PARA 021  INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU

PARA 022A  PRE-TRIAL PROCEDURES
Prerequisite: PARA 022. This course provides an in-depth and hands-on study of the pre-trial process. The course covers the discovery process, settlement, pre-trial motions, trial preparation, and case management. Transfer: CSU

PARA 023  LEGAL RESEARCH AND WRITING
Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results. Transfer: CSU

PARA 024A  WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU

OCEANOGRAPHY

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

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
and other business machines found in a law office and the different types of communication in the drafting of agreements. Transfer: CSU

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

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

PARA 035A PRACTICAL PROCEDURES FOR PROBATE
This course covers the procedures and forms required to process a will through probate. Transfer: CSU

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

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

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

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU

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

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

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

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

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

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

PMGT 018  PARK PLANNING & DESIGN  
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to 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 - 2:03PM  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 (for UAS Technology students).  
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-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required.  
Transfer: CSU  
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, limbng, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate.  
Transfer: CSU  
33116  MTWFH  8:00AM - 5:20PM  D Aguirre  SANB SANB  1.00  
SECTION #33116 BEGINS 02/28/22 CLASS ENDS 04/01/22  
34624  MTWFH  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-8:15PM; 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.

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

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

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 stereotype, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The course emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC.

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.

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 physics 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.

PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM

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

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.

PHYS 005 PHOTONICS

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.

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.

PHYS 012B INTRODUCTION TO PHYSICS PROBLEM SOLVING

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

PHYS 015 CONCEPTUAL PHYSICS - MECHANICS

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

PHYS 022A GENERAL PHYSICS - MECHANICS

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

PHYS 028B 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.

PHYS 028C GENERAL PHYSICS - LIGHT, HEAT AND WAVES

Prerequisite: PHYS 002B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (magnetic field, Ampere’s Law, inductance, and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC.

PHYS 028D GENERAL PHYSICS - ADVANCED TOPICS

Prerequisite: PHYS 002C 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.

PHYS 030 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.
### 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>
<th>Instructor</th>
<th>Type</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>32434</td>
<td>J Kelly</td>
<td>ONLINE</td>
<td>TTh 12:30PM - 1:55PM</td>
<td>LASS 26</td>
<td>3.00</td>
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#### 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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<td>32432</td>
<td>J Kelly</td>
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<td>TTh 10:55AM - 12:20PM</td>
<td>LASS 26</td>
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#### 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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### 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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<tr>
<td>32855</td>
<td>J Bautista</td>
<td>ONLINE</td>
<td>MW 10:55AM - 12:20PM</td>
<td>LASS 24</td>
<td>3.00</td>
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#### PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral.

Transfer: CSU/UC

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<td>32864</td>
<td>J Bautista</td>
<td>ONLINE</td>
<td>TTh 12:30PM - 1:55PM</td>
<td>LASS 23</td>
<td>4.00</td>
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</table>

#### PSYC 003 HONORS INTRODUCTION TO POLITICAL SCIENCE
This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government.Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research.

Transfer: CSU/UC

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<td>32434</td>
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<td>TTh 10:55AM - 12:20PM</td>
<td>LASS 26</td>
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### 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 neurological 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 biocultural and cultural factors involved, and personal and emotional factors. Examinations of psychological research and theory on the focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC

O 32869 M Reed 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 deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities are also presented and discussed. Pass/No Pass Option. Transfer: CSU/UC

32871 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00
N 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 Wagner LASS 24 3.00
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 and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU
O 32750  M Boxberger  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 096A  REAL ESTATE INVESTMENT I
Advisory: RLST 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multiresidential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This course addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also 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
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

SOCIAL JUSTICE STUDIES

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

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

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

SOCIOLOGY

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

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

32564  T DeHaan 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/.

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

32567  M McNamara ONLINE 3.00
SECTION #32567 BEGINS 02/22/22 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/.

32568  J Ho ONLINE 3.00
SECTION #32568 BEGINS 04/11/22 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/.

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

32570  J Ho ONLINE 3.00
SECTION #32570 BEGINS 04/11/22 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/.

SOCI 040 MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analyses 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

32571  J Ho ONLINE 3.00
SECTION #32571 BEGINS 03/21/22 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/.

• 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 required 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

SOCI 045  SOCIOLGY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC  
0 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 relevance. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC  
0 32978  MW 12:30PM - 3:00PM  R Rodríguez FOX 105 5.00  
O 32976  MW 12:30PM - 3:00PM  R Rodríguez ONLINE 5.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M/W, Times 6:00pm to 8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. 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 002A. This course is designed as 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  

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
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 - 12:20PMW Clay 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 history 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
O 34707 B Weisberg ONLINE 3.00
SECTION #34707 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32892 B Weisberg ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to 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 world dramatic literature from 1860 to the present. Through consideration of theatrical conventions and aesthetic influences, students will have the opportunity to fully explore an in-depth methodology of reading, analyzing, and understanding the play scripts as dramatic literature and as the basis for production. Pass/No Pass Option. Transfer: CSU/UC
33313 MW 10:55AM - 12:20PM Weisberg CIL 126 3.00

THEA 012  SURVEY OF MUTICAL THEATER
This course is a survey of musical theater from the mid 19th century to present day. Emphasis is placed on the stylistic distinctions of the musical and the contribution of individual composers, librettists, lyricists, choreographers, directors and designers to the genre of musical theater. Students have the opportunity to study the genre’s social and cultural significance as a separate and distinctive art form. Pass/No Pass Option. Transfer: CSU/UC
O 34715 H Kenyon ONLINE 3.00
SECTION #34715 BEGINS 03/07/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to 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
O 33515 E Rufeisen ONLINE 3.00
SECTION #33515 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32903 J Allen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

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

THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
32899 T 12:30PM - 3:40PM B De Les Dernier FOX 120 3.00
O 32905 J Allen ONLINE 3.00
SECTION #32905 BEGINS 03/21/22 CLASS ENDS 05/18/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/
O 32904 J Allen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

THEA 014D  SURVEY OF FILM: SUPERHERO CINEMA
This is an introductory film studies course in which primary focus is placed on the history, development, and cultural relevance of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC
32885 Th 12:30PM - 3:40PM W Clay FOX 120 3.00

- 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 cine-
matic development of the Star Wars Film cycle (all three trilogies and related
media). Critical analysis from an audience perspective includes readings, lec-
tures, and discussions covering conventions, history, evolution, terminology,
and technique. Transfer: CSU/UC
32886  W 12:30PM - 3:40PM  W Clay  FOX  120  3.00

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 con-
tent, aesthetics and meaning, and history and culture. The course explores the
diverse possibilities presented by the cinematic art form through an examina-
tion of a wide variety of productions, national cinemas, and film movements.
Topics covered include modes of production, narrative forms, visual design,
editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
O 32907  E Dale  ONLINE  3.00
SECTION #32907 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/

THEA 016  AMERICAN CINEMA
This is an introductory course in film studies examining the history and develop-
ment 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
O 32908  E Rufeisen  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at
https://www.westvalley.edu/faculty/

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 light-
ing design, the physics of stage lighting, and color in light. The course also
serves as an introduction to the lighting instruments themselves and the prac-
tical work involved in lighting a staged production. Transfer: CSU/UC
32913  TTh 12:30PM - 1:55PM  H Kenyon  TA  25  3.00

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
N 32902  MTW 6:10PM - 10:00PM  A Zsadanyi-Yale  TA 25  3.00
SECTION #32902 BEGINS 02/07/22  CLASS ENDS 05/17/22
NOTE: This is a LATE START course. Studio 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 application 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

THEA 021A  PRACTICAL THEATER (SCENE & STAGE) I
This entry-level course gives students the opportunity to gain practical experi-
ence 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
32896  TTh 3:45PM - 5:20PM  H Kenyon  TA  27  1.00
SECTION #32896 BEGINS 02/08/22  CLASS ENDS 05/19/22

THEA 022A  PRACTICAL THEATER (COSTUME & MAKEUP) I
This entry-level course gives students the opportunity to gain practical experi-
ence in the application of production responsibilities in costume construction,
costume maintenance and make-up application. Transfer: CSU/UC
32895  MW 3:45PM - 5:35PM  L McPheeters  TA  42  1.00
SECTION #32895 BEGINS 02/07/22  CLASS ENDS 05/18/22

THEA 026A  IMPROVISATIONAL THEATER WORKSHOP
This course explores methods and techniques used to develop spontaneous
performance skills in the actor. The types of improvisation covered are the fol-
lowing: 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.
32889  MW 2:05PM - 3:30PM  L Lowry  TA  25  3.00

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
32889  TTh 9:20AM - 10:45AM  L Lowry  TA  25  3.00

THEA 040B  ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses
to create a role. There is continued training in acting skills introduced in THEA
040A with detailed script and character analysis. The course also introduces
auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
32887  MW 10:55AM - 12:20PM  L Lowry  TA  25  3.00

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 opportu-
nity to learn how to prepare a formal audition and an actor's resume. Pass/No
Pass Option. Transfer: CSU/UC
32890  TTh 10:55AM - 12:20PM  L Lowry  TA  25  3.00

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
32894  TTh 2:05PM - 3:30PM  B Waisberg  TA  27  3.00

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 tech-
niques, 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
32901  TTh 10:55AM - 12:20PM  A Zsadanyi-Yale  TA  42  3.00

Asynchronous – 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 prosenium 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

TUTURING AND TUTOR TRAINING
ISTU 040  TUTOR TRAINING
This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass/ No Pass Only. Transfer: CSU
O 33428   L Burrill ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENG 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/.

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.
SJT 001 INTRODUCTION TO SOCIAL JUSTICE STUDIES
This course is an inter-disciplinary study of race, class, gender, and ethnicity in the United States with special focus on four historically defined racialized core groups: Native Americans, African Americans, Asian Americans, and Latinx/Latina/Latino Americans. In this course, students have the opportunity to examine social justice movements, particularly in relation to ethnic and racial groups in the United States to provide a basis for a better understanding of the socio-economic, cultural, and political conditions among key social groups. Additional course themes include labor movement, environmental justice, colonialism/imperialism, social activism, and feminist ideology. Transfer: CSU/UC

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

NCBU 002 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSI 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 practicing concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

NCBU 003 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 004 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 through accelerating accomplishments without 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 mind 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.

ACCOUNTING/BOOKKEEPING

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

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

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: 3/03/22 - 5/26/22, W, Th, 6:30pm-8:30pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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, Th, 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.

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

COURT REPORTING & CAPTIONING
NCCC 001  STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.
33171 M/W/Th 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 M/W/Th, 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/.

NCCC 002  STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.
33172 M/W/Th 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 M/W/Th, 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/.

NCCC 003  STENOGRAPHIC MACHINE THEORY 3
Advisory: NCCC 002. Students have the opportunity to complete stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.
33173 M/W/Th 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 M/W/Th, 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/.

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

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

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

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 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 V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCCC 018  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 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.
33190 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 V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CLASS INFORMATION — Spring 2022

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

SECTION # 33207  BEGINS 01/31/22 CLASS ENDS 03/18/22
33207 MTWTh  12:00PM - 3:05PM Leung/Vandorn
Lawson/Star
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 1/31/22-5/23/22 12:00pm-3:05pm. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCC 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 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 literacy material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

SECTION # 33208  BEGINS 01/31/22 CLASS ENDS 03/18/22
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 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/.

NCC 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.

SECTION # 33209  BEGINS 01/31/22 CLASS ENDS 03/18/22
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/.

NCC 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.

SECTION #33175 BEGINS 01/31/22 CLASS ENDS 03/08/22
33175 TTh  3:30PM - 4:45PM Lawson/Leung
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 TTh 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/.

NCC 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, is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

SECTION # 33183  BEGINS 01/31/22 CLASS ENDS 05/18/22
33183 MW  3:30PM - 5:00PM C Leung
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/.

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.

SECTION #34557 BEGINS 02/01/22 CLASS ENDS 03/24/22
34557 TWh  9:30AM - 11:30AM S Watkins
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/01/22-3/24/22 Days TWh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #34558 BEGINS 04/05/22 CLASS ENDS 05/26/22
34558 TWh  9:30AM - 11:30AM S Watkins
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 04/05/22-5/26/22 Days TWh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCIE 110B  BASIC AMERICAN ENGLISH AND CIVICS 2
Advisory: NCIE 110A. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. Lessons include vocabulary, concepts, and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital, and bank. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

SECTION #34559 BEGINS 02/08/22 CLASS ENDS 03/10/22
34559 TTh  9:30AM - 11:30AM M Rodriguez Juarez
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/08/22-3/10/22 Days TTh, Times 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #34560 BEGINS 03/09/22 CLASS ENDS 04/20/22
34560 TTh  9:30AM - 11:30AM E Eastman
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 03/09/22-4/20/22 Days TTh, Times 9:30AM-11:30AM. 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.
SECTION #33565 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 Dates 4/21/22-5/26/22, Days MTWTh, Times 9:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33567 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 Dates 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33569 BEGINS 02/08/22 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 MWF, Times 9:00AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33562 BEGINS 03/11/22 CLASS ENDS 04/20/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33563 BEGINS 04/22/22 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 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

Instructor contact information at https://www.westvalley.edu/faculty/. Link to Canvas from the top of the WVC homepage. Find conference on Dates 4/05/22-5/26/22, Days TTh, Times 6:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33561 BEGINS 01/31/22 CLASS ENDS 03/09/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 02/08/22-5/10/22 Days TTh, Times 12:30PM-2:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33567 BEGINS 02/08/22 CLASS ENDS 05/24/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/04/22-5/24/22 Days TTh, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

SECTION #33565 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 Dates 2/01/22-3/22/22 Days TTh, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINESIOLOGY—ADAPTED

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.

O 33545 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00
SECTION #33545 BEGINS 03/01/22 CLASS ENDS 03/23/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 1/31/22-3/23/22 Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33546 MW 2:00PM - 5:05PM E Yu Costa ONLINE 0.00
SECTION #33546 BEGINS 04/04/22 CLASS ENDS 05/23/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/04/22-5/23/22, Days MW, Times 2:00PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 34783 Th 5:30PM - 8:45PM E Yu Costa ONLINE 0.00
SECTION #34783 BEGINS 02/17/22 CLASS ENDS 05/29/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 4/05/22-5/26/22 Days MW, Times 9:00AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

NCIE 131 ESL FOR CAREERS IN HEALTHCARE 2
Advisory: NCIE 130. This is the third course in a co-requisite course sequence designed for intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.

O 33550 TTh 9:00AM - 11:30AM L Sadasivan ONLINE 0.00
SECTION #33550 BEGINS 02/15/22 CLASS ENDS 05/17/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:00AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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.

O 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.

O 33357 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
O 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.

O 33362 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYPFLEX 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/.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.

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<thead>
<tr>
<th>SECTION</th>
<th>DAY</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
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</thead>
<tbody>
<tr>
<td>34650</td>
<td>M</td>
<td>10:00AM - 11:20AM</td>
<td>E Hegstrom</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

<table>
<thead>
<tr>
<th>SECTION</th>
<th>DAY</th>
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<tbody>
<tr>
<td>34651</td>
<td>W</td>
<td>10:00AM - 11:15AM</td>
<td>E Hegstrom</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

<table>
<thead>
<tr>
<th>SECTION</th>
<th>DAY</th>
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<th>INSTRUCTOR</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>34511</td>
<td>F</td>
<td>1:00PM - 2:20PM</td>
<td>J Masters</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

NOTE: This class meets in person on: Dates 1/29/22-5/27/22 Days T, Times 10:00AM-11:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

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

<table>
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<tr>
<th>CLASS #</th>
<th>DAY(S)</th>
<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>H 34244</td>
<td>T</td>
<td>2:30PM - 5:35PM</td>
<td>J Challas</td>
<td>BHS 41 3.00</td>
</tr>
<tr>
<td>TTh</td>
<td>2:30PM - 5:35PM</td>
<td>J Challas</td>
<td>ONLINE</td>
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</table>

NOTE: This course is restricted to Campbell Union High School District students only. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Students attend IN-PERSON on T 2:30pm - 3:20pm for the lecture and 3:30pm-5:35 for the lab in room BHS 41. Students attend ONLINE in the SYNCHRONOUS learning modality via video conference on Th 2:30pm-3:20pm for the lecture and Th 3:30pm-5:35pm for the lab. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ASL A 060A  AMERICAN SIGN LANGUAGE I
This course is designed for the development of and practice in American Sign Language (ASL). It offers preparation for acquiring a visual-gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

O 33066  MW 3:00PM - 5:30PM | Q Meng | ONLINE 5.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-5:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

O 33065  TTh 3:15PM - 5:45PM | Q Meng | ONLINE 5.00 |

NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 3:15PM-5:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

O 32738  MW 3:00PM - 4:25PM | L Shoemaker ONLINE 3.00 |

NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted while showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC

O 33067  MW 3:20PM - 4:45PM | L Satana ONLINE 3.00 |

NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:20PM-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

O 32462  MW 3:20PM - 4:45PM | J Rascov ONLINE 4.00 |

NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS modality. Mac computer is recommended. 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 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 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU

34019  MTWThF 12:30PM - 3:20PM | J Furtado | METRO 104 4.00 |
SECTION #34019 BEGINS 02/28/22 CLASS ENDS 04/29/22 |

NOTE: This class is restricted to Metropolitan Education students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWThF, Time 12:30PM-1:50PM for the lecture and 2:00PM-2:20PM for the lab. Students can elect to attend in person at the Metro Ed campus in BHS 41. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
HITCH 005  BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU
O 34264  MW  3:20PM - 4:45PM  P Starks ONLINE  3.00
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W 3:20pm-4:45pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINT 030  INTRODUCTION TO KINESIOLOGY
This course is an introduction to the interdisciplinarn 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  T/Th  3:00PM - 4:25PM  K Galiero ONLINE  3.00
NOTE: This section is restricted to dual enrollment students enrolled in an HSE/HSD program at a participating adult school. For enrollment in the open cross-listed section, please visit section 33482. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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  T/Th  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 3:00pm-4:25pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MATH 105  PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
O 33394  MW  3:20PM - 5:50PM  S Chen ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Enrollment is restricted to Campbell Union High School District students only. The class uses Canvas, and students attend via video conference on MW from 3:20 pm - 5:50 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

SOCI 002  SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC
32566  MW  3:00PM - 4:25PM  J DeHaan ONLINE  3.00
NOTE: This class is restricted to students in the Campbell Union High School District. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:00PM-4:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

CLASS INFORMATION — Spring 2022
OFF CAMPUS

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

32768 E VanDorn OFFCMP 1.00
NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will meet with students on 2/4/22 via video conferencing and will schedule additional meetings with students during the semester as required.

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

33259 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33232 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

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

33260 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33234 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

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

33261 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00
NOTE: First class meeting on campus at track, subsequent classes will meet off campus

33231 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus

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

33139 MTh 3:40PM - 4:55PM V Nguyen LYN 403 4.00
NOTE: This class meets IN-PERSON at Lynbrook High School on MTh from 3:40pm - 4:55pm in Room 403 and is open to all students. Find instructor contact information at https://www.w 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.