ACCOUNTING

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

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

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

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.
NCBU 001  PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debts 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.

71017  MW  9:20AM - 10:50AM  Staff  FOX 107  0.00
NOTE: Class dates are 8/27/22-12/07/22 and the final is on 12/14/22.
O 71015  T  6:00PM - 9:10PM  V Chand  ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, T, 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at westvalley.edu/faculty

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

71018  TTh  9:20AM - 10:50AM  Staff  FOX 107  0.00
NOTE: Class dates are 8/27/22-12/08/22 and the final is on 12/13/22.
O 71016  Th  6:00PM - 9:20PM  V Chand  ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, Th, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at westvalley.edu/faculty

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

71019  M  6:00PM - 8:05PM  V Chand  ONLINE  0.00
SECTION #71019 BEGINS 08/29/22 CLASS ENDS 12/05/22
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: M, 8/29/22-12/5/21 6:00pm-8:05pm. There will be no class 9/5/22. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at www.westvalley.edu/faculty

71890  Th  6:00PM - 8:05PM  Staff  ONLINE  0.00
SECTION #71890 BEGINS 09/08/22 CLASS ENDS 12/15/22
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 9/8/22-12/15/21, Th, 6:00pm-8:05pm. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at 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.

71020  M  6:00PM - 8:00PM  V Chand  ONLINE  0.00
SECTION #71020 BEGINS 09/19/22 CLASS ENDS 12/05/22
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 9/19/22-12/5/22, M, 6:00pm-8:00pm. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at www.westvalley.edu/faculty

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

O 71021  W  6:00PM - 8:10PM  Staff  ONLINE  0.00
SECTION #71021 BEGINS 09/07/22 CLASS ENDS 12/17/22
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: 9/7/22-12/17/22, W, 6:00pm-8:10pm. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at www.westvalley.edu/faculty

ADMINISTRATION OF JUSTICE

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

70083  TTh  10:55AM - 12:20PM  V Castillo  CHE 152  3.00
O 70075  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 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

70085  MW  10:55AM - 12:25PM  M Eastus  CHE 152  3.00
O 70084  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 www.westvalley.edu/faculty

ADMJ 003  PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures. The course also reviews the history of case and common law; conceptual interpretations of law as reflected in court decisions; and the study of case law methodology and case research as the decisions impact upon the procedures of the justice system. Transfer: CSU/UC

O 70086  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 www.westvalley.edu/faculty

ADMJ 004  LEGAL ASPECTS OF EVIDENCE
This course focuses on the origin, development, philosophy and constitutional basis of evidence. The course also covers constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules; hearsay admissibility; judicial decision interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU/UC

O 70087  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 www.westvalley.edu/faculty

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ADMJ 005 CRIMINAL INVESTIGATION
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The course introduces students to the organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU
70088 TTh 10:55AM - 12:20PM J Garrido CHE 150 3.00

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 70089 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 www.westvalley.edu/faculty.

ADMJ 023 POLICE REPORT WRITING
This course is a study of law enforcement reporting procedures with emphasis on techniques designed to improve writing skills, enhance individual observation and comprehension, and effect a more efficient utilization of recorded data in crime detection and the investigative function. Transfer: CSU
70090 MW 9:20AM - 10:45AM T Morgan CHE 150 3.00

ADMJ 032 MOTORCYCLE, PRISON, AND STREET GANGS
This course is designed for pre-service students or in-service officers to enable them to become familiar with the history, recruitment, training methods, purpose, and infrastructures of various gangs currently operating in California. Pass/No Pass Option. Transfer: CSU
O 70091 A Kindon LASS 39 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ADMJ 033 INTRODUCTION TO PROBATION AND PAROLE
This course covers a comprehensive introduction to the understanding of the corrections system in the U.S. Emphasis is on its origin and evolution, philosophies of corrections, perspectives on sentencing, offender rights, legal issues, and alternatives to incarceration including community corrections, probation and parole. The course addresses adult, juvenile and special needs offenders, corrections specialists, staff and administration as a profession and previews special challenges for the future of corrections. Transfer: CSU
H 70167 M 9:20AM - 10:45AM V Aguilar CHE 154B 3.00
V Aguilar ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 9:20AM-10:45AM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ADMJ 034 CAREER PLANNING IN CRIMINAL JUSTICE
This introductory course is designed to inform students about potential careers in the Criminal Justice System. The content emphasizes the application, testing, and background screening processes necessary for employment with criminal justice agencies. Pass/No Pass Option. Transfer: CSU
70165 MW 10:55AM - 12:20PM J Smith CHE 150 3.00

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
N 70163 Th 6:00PM - 9:10PM J Garrido CHE 154B 3.00

ADMJ 051 RACE, CLASS AND GENDER IN CRIMINAL JUSTICE
Advisory: ADMJ 001 or AMDJ 021. This course examines the role of race, class, and gender in the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. Students are given an opportunity to examine unique issues raised by race, class, and gender in relation to crime and the criminal justice system. This course provides guidance for self-reflection and analysis of unconscious bias and institutional racism as they relate to class, gender, sexuality, race, national origin, immigration status in Native American, African American, Asian American and Latino/a American communities. Transfer: CSU
70164 TTh 12:30PM - 1:55PM V Castillo CHE 150 3.00

AMERICAN SIGN LANGUAGE
ASLA 060A AMERICAN SIGN LANGUAGE I
This course is designed for the development of practice in everyday 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
71121 MW 3:00PM - 5:30PM Q Meng SARA 304 5.00
NOTE: This section meets at Saratoga High School in Room 304 and is open to all students.

ANTHROPOLOGY
ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC
70211 MW 9:30AM - 10:45AM A Kindon LASS 50 3.00
70212 TTh 10:55AM - 12:20PM A Kindon LASS 50 3.00
O 70213 J Otte ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70214 MW 10:55AM - 12:20PM A 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 social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC
70215 MW 12:30PM - 1:45PM A Kindon LASS 30 3.00
70217 MTh 2:15PM - 3:40PM D Homa LGHS 302 3.00
NOTE: This section meets at Los Gatos High School in room 302 and is open to all students.
70216 TTh 12:30PM - 1:45PM A Kindon LASS 30 3.00
O 70218 J Otte ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
ANTH 004  INTRO TO LINGUISTIC ANTHROPOLOGY
This course introduces students to the anthropological study of language and communication. It includes a survey of world languages and an introduction to methods used by linguistic anthropologists. The course covers the use of linguistic data in studies of cognition, social contact, cultural history and languages as they reflect the separate cultural realities of different cultures. Pass/No Pass Option. Transfer: CSU/UC
0 70219  J Otte  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ANTH 055  ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The class uses Canvas, and does not have scheduled meeting times. Link to the WVC homepage. 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
0 70220  J Ulloa  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARCHITECTURE

ARCH 043  STYLES IN ARCHITECTURE
This course offers a study of styles in architecture from pre-history to the present. This course covers: cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style's date of origin, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course also covers the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC
0 70554  S Ghahramani  ONLINE  2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARCH 045  ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistive construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU/UC
0 70555  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 www.westvalley.edu/faculty.

ARCH 046  HISTORY OF ARCHITECTURE
This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman concurrences, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie (European architecture 1600-1750), architecture for a new world, and Victorian Environments. Pass/No Pass Option. Transfer: CSU/UC
0 70534  TTh  9:20AM - 10:45AM  S Ghahramani  CIL 134  3.00

ARCH 048  DIGITAL TOOLS FOR ARCHITECTURE
This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media include computer-generated images, vellum based renderings, and architectural model building. Emphasis is also placed on preparation of student portfolio and presentation skills, in preparation for student interviews upon entering the profession. Pass/No Pass Option. Transfer: CSU/UC
0 70535  F  1:00PM - 5:10PM  A Lor Kalantari  CIL 124  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 2:00PM - 5:10PM.

ARCH 049  INTRODUCTION TO RHINO
This course is an introduction to Rhino. This software is designed specifically for use in architecture, landscape architecture, and interior design to focus on complex, compositional forms. This course emphasizes students’ creativity on the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
0 70537  MW  2:05PM - 5:15PM  S Ghahramani  CIL 124  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets M from 3:30PM - 5:15PM and W from 2:05PM - 5:15PM. Students can elect to attend class via video conference or in person room CIL 124. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
0 70539  TTh  9:20AM - 12:30PM  A Lor Kalantari  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:05AM - 12:30PM and Th from 9:20AM - 12:30PM.

ARCH 052  ARCHITECTURAL GRAPHICS: COLOR RENDERING
This course is a study of three-dimensional representations using various color media as it relates to architectural 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
0 70540  MW  5:20PM - 8:30PM  S Pedramrazi  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

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
0 70541  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 www.westvalley.edu/faculty.

ARCH 056  BASIC ARCHITECTURAL DESIGN
This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
0 70542  TTH  5:20PM - 8:30PM  S Pedramrazi  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 7:05PM - 8:30PM and Th from 5:20PM - 8:30PM.
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

70543  MW  9:20AM - 12:30PM  S Ghahramani  CIL 124  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets M from 11:05AM - 12:30PM and W from 9:20AM - 12:30PM. Students can elect to attend class via video conference or in person in room CIL 124. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

ARCH 061  ARCHITECTURAL DESIGN I
Prerequisite: ARCH 058; 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

N  70551  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

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

N  70552  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

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

N  70553  MW  5:20PM - 8:30PM  B Cox  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:05PM - 8:30PM and W from 5:20PM - 8:30PM.

ARCH 076  SITE ANALYSIS AND DESIGN
This course is a study of the landscape architecture technical implementation with an emphasis on basic principles of site layout, grading and drainage, earthwork computations, irrigation systems, landscape construction materials and details. Pass/No Pass Option. Transfer: CSU/UC

N  70545  TTh  6:35PM - 9:05PM  T Eddy  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:40PM - 9:05PM.

ARCH 081  LANDSCAPE PLANTS: SUMMER & AUTUMN
This course is a study of ornamental trees, vines, and ground-cover during the summer and autumn seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities. Pass/No Pass Option. Transfer: CSU/UC

70544  TTh  4:00PM - 6:30PM  T Eddy  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. Class meeting time is for the lecture and lab. Lab portion meets TTh from 5:05PM - 6:30PM. Students can elect to attend class via video conference or in person in room CIL 136. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

ARTS 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC

70026  TTh  9:20AM - 10:45AM  K Arnold  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in-person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

O  70024  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70024 BEGINS 10/17/22 CLASS ENDS 12/09/22
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 www.westvalley.edu/faculty

O  70022  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 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

70028  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 SYNCHRONOUS 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 www.westvalley.edu/faculty

O  70029  C Napoli Abella Reiss  ONLINE  3.00
SECTION #70029 BEGINS 10/17/22 CLASS ENDS 12/09/22
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 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

70030  MW  10:55AM - 12:20PM  C Napoli Abella Reiss  CIL 131  3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on 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 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 001D     HONORS ART OF THE 20TH CENTURY
This is an Honors class, therefore there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture—painting, sculpture, architecture, installation, site-specific, performance and digital art—in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC
O 70032 TTh 10:55AM-12:20PM C Napoli Abella Reiss CIL 131 3.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM. Students can elect to attend class via video conference or in-person room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARTS 011     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 70030 MW 10:55AM-12:20PM K Arnold Reiss CIL 131 3.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on 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 www.westvalley.edu/faculty.

ARTS 012     ART OF PRE-HISPANIC MEXICO
This course is a 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 70073 TTh 9:15AM-12:20PM M Niven HEL 38 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM-2:00PM.
O 70038 TTh 10:55AM-12:20PM R Guzman CIL 115 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM-2:00PM.
O 70037 TTh 11:30AM-1:20PM K Arnold 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 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
O 70036 C Napoli Abella Reiss ONLINE 3.00 SECTION #70036 BEGINS 10/17/22 CLASS ENDS 12/09/22 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 www.westvalley.edu/faculty.

ARTS 031     EXPRESSIVE DRAWING
Advisory: ARTS 031A. Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC
O 70041 TTh 10:30AM-12:30PM C Cryer HEL 31 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:30AM-2:30PM.
O 70044 TTh 11:55AM-2:00PM M Viera CIL 115 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM-2:00PM.
O 70040 TTh 9:15AM-12:15PM R Guzman CIL 115 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM-2:00PM.
O 70038 TTh 10:55AM-12:20PM R Guzman CIL 115 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM-2:00PM.
O 70037 TTh 11:30AM-1:20PM K Arnold 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 www.westvalley.edu/faculty.

ARTS 033     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
O 71618 TTh 10:55AM-12:15PM M Viera CIL 115 3.00 NOTE: Section utilizes a variety of traditional and digital media including Adobe Photoshop
O 71619 TTh 9:15AM-12:15PM T Tapia CIL 115 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
ARTS 033A  **BEGINNING LIFE DRAWING**
This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure is emphasized through the use of assignments stressing contour, gesture, surface modeling, light, and proportion. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal presentations. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 033B  **INTERMEDIATE LIFE DRAWING**
Prerequisite: ARTS 033A. 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 including color media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal presentations. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 033C  **INTERMEDIATE-ADVANCED LIFE DRAWING**
Prerequisite: ARTS 033B. This course provides students the opportunity to develop a personal style of life drawing by exploring an expanded variety of drawing media combined with traditional approaches. Expanded theories of composition and color are covered through studio practice and research into history of life drawing. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 033D  **ADVANCED LIFE DRAWING**
Prerequisite: ARTS 033C. 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, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 047A  **BEGINNING WATERCOLOR**
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal presentations. Pass/No Pass Option. Transfer: CSU/UC.

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.

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.

ARTS 047D  **ADVANCED WATERCOLOR**
In this class, 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 presentations. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 049A  **BEGINNING PAINTING**
Advisory: ARTS 031A and ARTS 033A. This course provides students 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.

ARTS 049B  **INTERMEDIATE PAINTING**
Advisory: ARTS 031A and ARTS 033A. This course provides students the opportunity to refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS 049 of materials and techniques and to begin to focus on creative expression. Pass/No Pass Option. Transfer: CSU/UC.

ARTS 049C  **INTERMEDIATE-ADVANCED PAINTING**
Advisory: ARTS 031A and ARTS 033A. This course provides students the opportunity to refine basic painting skills in addition to expand understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS 049 of materials and techniques and to begin to focus on creative expression. Pass/No Pass Option. Transfer: CSU/UC.

• **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.
ART: ANIMATION

ARTS 055 INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC

H 70054 T
2:10PM - 3:15PM
J Challas
CIL 120
3.00
+ Th
2:10PM - 3:15PM
J Challas
ONLINE
NOTE: This lecture/lab class is a HYBRID class that meets weekly in-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets in person in CIL 120 for lecture T 2:10PM - 3:00PM and lab from 3:00PM - 5:15PM. The class uses Canvas, and students attend via video conference Th 2:10PM - 3:00PM for lecture and 3:15PM - 5:15PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

ARTS 057A ANIMATION I
This course provides students with a comprehensive introduction to the production of computer generated animation art. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU

O 71624
C Cryer
ONLINE
4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Course software, Autodesk Maya – Free educational download at www.autodesk.com. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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, and rendering parameters for basic editing. Pass/No Pass Option. Transfer: CSU

O 71625
C Cryer
ONLINE
4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Course software, Autodesk Maya – Free educational download at www.autodesk.com. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ART: PHOTOGRAPHY

ARTS 062A BASIC PHOTOGRAPHY
This course introduces students to the processes, principles, and tools of photography. Topics include mechanical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course investigates the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC

70069
TTh
10:55AM - 2:00PM
D Fenstermacher
CIL 123
3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

O 70070
D Fenstermacher
ONLINE
3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ARTS 062D STUDIO PHOTOGRAPHY
This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric, and food along with all aspects of beginning studio photography. Pass/No Pass Option. Transfer: CSU

71637
MW
2:10PM - 5:15PM
D Fenstermacher
CIL 140
3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:00PM - 5:15PM.

ARTS 065 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 70072
L Louden
ONLINE
3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ART: SCULPTURE & CERAMICS

ARTS 065A CERAMICS-HANDBUILDING
This course is an introductory two and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC

70059
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 065B CERAMICS-HANDBUILDING II
Advisory: ARTS 065A. This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

70060
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

70061
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

70062
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.
Jovians are investigated, followed by an exploration of moons, ring systems, historical context of geocentric and heliocentric models. The origins of the planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU

70133 TTh 9:20AM - 10:45AM B Mendelson KVA PLANET 3.00

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

70135 MW 2:05PM - 3:30PM B Mendelson KVA PLANET 4.00 + LAB MW 3:40PM - 5:05PM B Mendelson SM 48

ASTR 022 FROM BIG BANG TO BLACK HOLES
This is an introductory course in Cosmology. Topics include an examination of the technologies (telescopes, particle accelerators and neutrino detectors) that are used to study the Cosmos, the study of interactions of light, matter, space-time and gravity, and the study of the history of the Universe including the Big Bang, cosmic expansion, inflation, large scale structure, dark matter & dark energy. Pass/No Pass Option. Transfer: CSU/UC

70136 TTh 12:30PM - 1:55PM H Flicic KVA PLANET 3.00

AVIATION

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

N 70303 W 6:30PM - 9:40PM B Mendelson CIL 113 3.00

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

N 70304 T 6:30PM - 9:40PM C Cruz CIL 113 3.00

AVIA 030E DRONE VIDEOGRAPHY AND PHOTOGRAPHY
This course is designed to provide students with the knowledge and skills required to complete photography and videography projects with Drones. This course will explore the different sensors and techniques used. It will also discuss how images are used for analysis. Transfer: CSU

O 70305 ONLINE 3.00

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

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, acid rain, and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems. Transfer: CSU/UC

70712 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00

O 70711 P Svensson ONLINE 3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 applications of the scientific method. Principles of ecology, environmental science, sustainability are explored. Transfer: CSU/UC

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<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
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<tbody>
<tr>
<td>70713</td>
<td>F Geary</td>
<td>M-F</td>
<td>9:20AM - 12:30PM</td>
<td>SM 52</td>
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### BIOL 010 — INTRODUCTION TO BIOLOGY

Co-requisite: BIOL 010L - This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010L/011 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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<th>Section</th>
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<td>70714</td>
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<td>70716</td>
<td>Gallardo</td>
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<td>70717</td>
<td>Thomson</td>
<td>T-Th</td>
<td>12:05PM - 1:55PM</td>
<td>SM 36</td>
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### BIOL 011 — HUMAN BIOLOGY

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

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<td>70719</td>
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<td>12:05PM - 1:55PM</td>
<td>SM 50</td>
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<td>70720</td>
<td>Steinhardt</td>
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<td>12:05PM - 1:55PM</td>
<td>SM 50</td>
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**Asynchronous – An online class that does not have scheduled meetings.**

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

<table>
<thead>
<tr>
<th>BIOL 013</th>
<th>NATURAL HISTORY OF CALIFORNIA</th>
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<tbody>
<tr>
<td>This course explores the plant and animal communities of California. Students have the opportunity to learn about the biodiversity of California in both the classroom and field settings. Natural history, ecology, stewardship, and conservation of select regions of California are covered. Class meetings are supplemented by field trip(s). Students must successfully complete class preparatory requirements in order to participate in any overnight field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment, and related field trip expenses. Transfer: CSU/UC</td>
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<tr>
<td>H 70733</td>
<td>T 2:05PM - 4:10PM L Gallardo ONLINE 3.00</td>
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<td>+ LAB Th 2:05PM - 5:15PM L Gallardo SM 56</td>
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<tr>
<td>NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend ONLINE in the SYNCHRONOUS learning modality on Tuesday 2:05PM-4:10PM and ON PERSON on Thursday 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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<tr>
<th>BIOL 018</th>
<th>MARINE BIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td></td>
</tr>
<tr>
<td>70734</td>
<td>MW 9:20AM - 10:45AM J Jolly SM 35 4.00</td>
</tr>
<tr>
<td>+ LAB F 9:20AM - 12:30PM J Jolly SM 56</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOL 023</th>
<th>INTRODUCTION TO INFECTIOUS DISEASES</th>
</tr>
</thead>
<tbody>
<tr>
<td>This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of Infectious disease agents, including bacteria, viruses, fungi, and protozoa, and then explores the immune system responses to these infections and how they affect the body. Students use modern laboratory techniques to study microorganisms and their interactions with humans. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70735</td>
<td>E Maddox ONLINE 3.00</td>
</tr>
<tr>
<td>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.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOL 036</th>
<th>ANIMAL BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>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, 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</td>
<td></td>
</tr>
<tr>
<td>70736</td>
<td>TTh 2:05PM - 3:30PM P Svensson SM 35 3.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOL 037</th>
<th>EVOLUTION - LIFE ON EARTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course offers an introduction to the history of life on earth by exploring past and current events through the evolution of different types of species over time. The course emphasizes Darwin’s theory of evolution, the evidence supporting it, mechanisms of evolution, as well as modern viewpoints that have implications for society and culture. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70737</td>
<td>P Svensson ONLINE 3.00</td>
</tr>
<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.</td>
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<table>
<thead>
<tr>
<th>BIOL 041</th>
<th>PRINCIPLES OF ANIMAL BIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: BIOL 010 or BIOL 011; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70738</td>
<td>TTh 12:30PM - 1:45PM P Svensson SM 33 5.00</td>
</tr>
<tr>
<td>+ LAB TTh 9:20AM - 12:30PM P Svensson SM 56</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOL 042</th>
<th>PRINCIPLES OF PLANT BIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70739</td>
<td>MW 9:20AM - 10:45AM M Geary SM 33 5.00</td>
</tr>
<tr>
<td>+ LAB MW 10:55AM - 2:05PM M Geary SM 56</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOL 043</th>
<th>PRINCIPLES OF CELL BIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70740</td>
<td>M Geary ONLINE 5.00</td>
</tr>
<tr>
<td>+ LAB T 10:55AM - 1:00PM M Geary ONLINE</td>
<td></td>
</tr>
<tr>
<td>+ LAB Th 10:55AM - 2:05PM M Geary SM 57</td>
<td></td>
</tr>
<tr>
<td>+ LEC Th 2:05PM - 3:30PM M Geary SM 34</td>
<td></td>
</tr>
<tr>
<td>NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class meets IN-PERSON on Thursday 10:55AM-3:30PM and meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM. 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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<thead>
<tr>
<th>BIOL 045</th>
<th>MICROBIOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This course serves as an introduction to microbiology and the laboratory techniques employed in their study. Students learn about the characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa are studied with emphasis on their relationship to human life. Laboratory work includes studying morphology, culturing methods, and biochemical characteristics of microorganisms. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70741</td>
<td>C Hackworth ONLINE 5.00</td>
</tr>
<tr>
<td>+ LAB MW 9:00AM - 12:10PM C Hackworth SM 57</td>
<td></td>
</tr>
<tr>
<td>NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Monday and Wednesday 9:00AM-12:10PM. 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
<td></td>
</tr>
<tr>
<td>70742</td>
<td>C Hackworth ONLINE 5.00</td>
</tr>
<tr>
<td>+ LAB MW 12:30PM - 3:40PM C Hackworth SM 57</td>
<td></td>
</tr>
<tr>
<td>NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Monday and Wednesday 12:30PM-3:40PM. 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
<td></td>
</tr>
</tbody>
</table>

**CLASS INFORMATION — Fall 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.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
BIOL 047 HUMAN ANATOMY
Prerequisite: BIOL 010 or BIOL 011 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues.
Transfer: CSU/UC
H 70747
+ LAB
TTh 9:20AM - 12:30PM N Norris SM 58
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 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 www.westvalley.edu/faculty.
N 70746
+ LAB
TTh 12:50PM - 4:00PM N Norris SM 58
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

BIOL 048 HUMAN PHYSIOLOGY
Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC
H 70748
+ LAB
TTh 9:20AM - 12:30PM C Stanton SM 52
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 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 www.westvalley.edu/faculty.
N 70749
+ LAB
TTh 12:50PM - 4:00PM C Stanton SM 52
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab on Tuesday and Thursday 12:50PM-4:00PM. 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 www.westvalley.edu/faculty.

BUSINESS

BUSN 005 INTRODUCTION TO PROJECT MANAGEMENT
Students have the opportunity to manage a project’s scope from inception to completion in order to successfully organize, implement, and complete project assignments. MS Project software and case studies are used to clarify concepts such as: project scope, task scheduling, resource allocation, vendor relationships, and risk management. The significant link between Project Management and achieving organizational goals and objectives is emphasized. Pass/No Pass Option. Transfer: CSU
O 70602
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

BUSN 006 NEGOTIATION PRINCIPLES
This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. Pass/No Pass Option. Transfer: CSU
N 70572
NOTE: This 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 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

BUSN 015 THE ENTREPRENEURIAL MINDSET
This course reviews and analyzes social and business entrepreneurs throughout history and around the world. The personality traits and situational variables that facilitate the growth of an entrepreneurial mindset are explored. The motivations, contributions, and innovations of entrepreneurs are addressed 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 70573
NOTE: This 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 9:20AM-10:45AM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC
70576
MW 10:55AM - 12:20PM L Shoemaker CHE 123 3.00
70574
TTh 10:55AM - 12:20PM L Shoemaker CHE 123 3.00
70603
TTh 4:00PM - 5:25PM L Shoemaker LYN 502 3.00
NOTE: This section is being held at Lynbrook High School in Room 502 and is open to all students.
N 70579
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
BUSN 028H HONORS BUSINESS LAW
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional principles is examined by analyzing selected cases, court decisions, and business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC.

SECTION #70590 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

BUSN 028H HONORS BUSINESS LAW
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to the law and its relevance to business in general. The course introduces the meaning and sources of law in business, the organization of courts and court procedures, and the fundamental principles of the law in various aspects of business, with a particular focus on contract law. A fundamental understanding of common law principles is examined by analyzing selected cases, court decisions, and business transactions. Topics covered include sources of law and ethics, constitutional principles is examined by analyzing selected cases, court decisions, and business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC.

SECTION #70590 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

BUSN 034 HUMAN RESOURCE MANAGEMENT
This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selection, placement and use of employees; affirmative action programs, training and development; performance appraisals; compensation and benefits; legal aspects of human resources administration; and government regulations and statutes. Pass/No Pass Option. Transfer: CSU.

SECTION #70581 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

BUSN 036 STRATEGIC MANAGEMENT
Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage in today's dynamic business environment. Course topics include strategy formation, implementation and evaluation processes with a special focus on globalization, the natural environment, start-up organizations and entrepreneurship. Pass/No Pass Option. Transfer: CSU.

SECTION #70582 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

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

SECTION #70583 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

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

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

SECTION #70584 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

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

SECTION #70585 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

BUSN 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL
This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions, and store, retrieve, copy and print spreadsheets. The course also includes instructions for creating graphic representations of data and an introduction to macro capabilities. Pass/No Pass Only. Transfer: CSU.

SECTION #70586 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

BUSN 051 INTRODUCTION TO BUSINESS
This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Pass/No Pass Only. Transfer: CSU/UC.

SECTION #70587 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

SECTION #70588 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

SECTION #70589 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

SECTION #70590 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

SECTION #70591 BEGINS 10/17/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.
### BUSINESS 054 SMALL BUSINESS START UP AND MANAGEMENT

This introductory course focuses on the kind of businesses most people start—small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business.

Pass/No Pass Option. Transfer: CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 054</td>
<td>70587</td>
<td>TTh 10:55AM - 12:20PM</td>
<td>Bigelow</td>
<td>CHE 124</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### BUSINESS 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

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<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 056</td>
<td>70588</td>
<td>MW 10:55AM - 12:20PM</td>
<td>Bailey</td>
<td>CHE 124</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### BUSINESS 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

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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 061</td>
<td>70590</td>
<td>Online</td>
<td>H Diamond</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### BUSINESS 062 BUSINESS MATHEMATICS

Prerequisite: MATH 903 or MATH 903R or LRSV 945. In this course, students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements.

Pass/No Pass Option. Transfer: CSU

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 062</td>
<td>70590</td>
<td>Online</td>
<td>J Henderson</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### BUSINESS 070 EFFECTIVE OFFICE SKILLS

This course provides comprehensive coverage and integration of business skills and issues. It is designed to help develop decision-making skills, and establish a foundation in business procedures. Study of the electronic office technology and procedures, document creation and distribution, research and organization of business reports, travel and conference planning, financial and legal procedures, and employment and career advancement is included.

Pass/No Pass Option. Transfer: CSU

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Instructor</th>
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<td>BUSN 070</td>
<td>70591</td>
<td>Online</td>
<td>M Kincaid</td>
<td>ONLINE</td>
<td>3.00</td>
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</table>

### BUSINESS 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

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<th>Course Code</th>
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<td>BUSN 078</td>
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Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: CSU/UC

70180 MW 10:55AM - 12:20PM G Eldridge SM 34 4.00
+ LAB W 1:00PM - 4:10PM G Eldridge SM 32
70179 MW 10:55AM - 12:20PM G Eldridge SM 34 4.00
+ LAB M 1:00PM - 4:10PM G Eldridge SM 22
N 70182 T 5:15PM - 8:25PM D Hopper SM 33 4.00
+ LAB Th 5:15PM - 8:25PM D Hopper SM 22

CHEM 012A ORGANIC CHEMISTRY
Prerequisite: CHEM 001B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination, are covered. The course is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC

70192 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 programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC

70189 Th 12:30PM - 1:55PM B Harrison SM 36 4.00
+ LAB Th 2:05PM - 5:15PM B Harrison SM 22
70187 Th 12:30PM - 1:55PM B Harrison SM 22 4.00
+ LAB T 2:05PM - 5:15PM B Harrison SM 22
N 70190 MW 5:15PM - 6:40PM T Ng SM 33 4.00
+ LAB W 6:00PM - 10:00PM T Ng 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.

70195 T 1:45PM - 5:15PM S Rubinava SM 47 1.00
SECTION #70195 BEGINS 09/06/22 CLASS ENDS 12/06/22

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, the role of play for young children, and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU

0 70185 MW 9:20AM - 10:45AM M Francis CHE 134 3.00
O 70188 Staff ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 002 CHILD GROWTH AND DEVELOPMENT
This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC

70191 TTh 9:20AM - 10:45AM M Francis CHE 134 3.00
CHST 035A – Contemporary Education in a Changing Society
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 to 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
70234 W 6:00PM - 9:10PM L Dotson CHE 134 3.00

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
70247 M 6:30PM - 7:55PM J Smith 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 Monday, Tuesday 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 www.westvalley.edu/faculty.

CHST 067 – Ec Creative Arts Curriculum
This course presents an overview of developmentally appropriate creative artistic experiences for young children from birth through age 8. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction in fostering and nurturing creative artistic expression are emphasized. Other topics include the documentation of art expression, how culture impacts children’s art processes and products, and the factors that impact the development of creative expression and aesthetics in children. Pass/No Pass Option. Transfer: CSU
70248 Th 10:55AM - 12:20PM Staff ONLINE 3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets Th 10:55AM-12:20PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 070 – Infant-Toddler Development & Care
This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and the observation of individual infants and the application of theories to create a developmentally appropriate curriculum. This course fulfills state and social services program requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU
70249 J Funk ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 080 – Introduction to Curriculum
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge, skills, and theories of learning and development related to providing appropriate curriculum and environments for young children from birth to age eight. Students have the opportunity to examine a teacher’s role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across an integrated curriculum, including indoor and outdoor settings; academic content areas; play and visual performing arts; and development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU
70250 T 6:30PM - 9:40PM L Dotson CHE 134 3.00

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 development of the infant/toddler and emergent curriculum models. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU
70262 F 9:00AM - 1:00PM Staff ONLINE 3.00
NOTE: Class meeting times is for the lecture and lab. Lab portion meets F from 10:30AM - 1:00PM.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
COMM 001  PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU/UC

H 70290 M 9:20AM - 10:45AM J Borchard LASS 32 3.00 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 www.westvalley.edu/faculty.

O 70658 M 9:00AM - 10:25PM J Fujishin 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 M, 9:20AM-10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at www.westvalley.edu/faculty.

O 70668 M 9:00AM - 10:25PM J Fujishin 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 M, 9:00AM-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 www.westvalley.edu/faculty.

SECTION #71712 BEGINS 09/19/22 CLASS ENDS 12/17/22
NOTE: This is a LATE START class. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 10:55AM-12:20PM 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 www.westvalley.edu/faculty.

O 70184 Th 12:30PM - 3:40PM J Fujishin 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 Th, 12:30PM-3:40PM on 9/22, 11/3, 12/1 & 12/8. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at www.westvalley.edu/faculty.

O 70186 Th 12:30PM - 3:40PM J Fujishin ONLINE 3.00 NOTE: This class meets online in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality on Tuesdays from 2:05PM-5:15PM on the following dates: 9/20, 11/1, 11/29 and 12/6. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at www.westvalley.edu/faculty.

O 70293 Th 12:30PM - 3:40PM J Hannigan ONLINE 3.00 NOTE: This class meets online in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality on Th, 10:55AM-12:20PM on the following dates: 10/13, 11/3 and 12/1. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at www.westvalley.edu/faculty.

O 70005 Th 10:55AM - 12:20PM L Walsh ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70628 Th 10:55AM - 12:20PM L Bell ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 71920 Th 10:55AM - 12:20PM L Walsh ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COMM 001H HONORS PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Transfer: CSU/UC
H 71629 T 10:55AM - 12:20PM M Zajac 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: www.westvalley.edu/honors. 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 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 70082 MW 10:55AM - 12:20PM M Mcknight LASS 33 3.00
SECTION #71921 BEGINS 09/19/22 CLASS ENDS 12/08/22
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 www.westvalley.edu/faculty.

COMM 007 SURVEY OF COMMUNICATION: CAREER
This survey course provides students with the opportunity to explore the basic foundations of interpersonal communication, small group communication, and public speaking as it relates to their present or future careers. Students are invited to examine and apply communication principles and theories and develop critical thinking and communication competencies, at a basic level, in a variety of workplace contexts. Students are coached on how to develop and deliver business presentations. Students are guided on how to apply career communication strategies, including equity and inclusion practices, to build more satisfying workplace relationships. The course also explores the breadth of the communication discipline and encourages students to practice core communication skills such as networking, interviewing, leadership, team building, meeting facilitation, conflict management, and active listening. Transfer: CSU
O 70025 M Farrell ONLINE 3.00
NOTE: This class meets online in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality on Wednesdays from 12:30 PM - 1:55 PM on the following dates: 9/21, 10/19, 11/16 and 12/7. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at www.westvalley.edu/faculty.
O 70411 J Morrison ONLINE 3.00
SECTION #70411 BEGINS 09/19/22 CLASS ENDS 12/09/22
NOTE: This is a LATE START class. This class meets online in the SYNCHRONOUS and ASYNCHRONOUS learning modality. Part of this class meets ONLINE in the SYNCHRONOUS learning modality on Thursdays 9:20AM-10:45AM on the following dates: 10/13, 11/3 and 12/1. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at 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 70081 MW 9:20AM - 10:45AM M Zajac LASS 33 3.00
O 70004 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 www.westvalley.edu/faculty.

COMM 010 INTRODUCTION TO PERSUASION
Advisory: COMM 001. This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters off actual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Transfer: CSU/UC
O 70492 MW 12:30PM - 1:55PM M Kirk LASS 33 3.00
O 70506 T 10:55AM - 12:20PM M Mcknight 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. Find instructor contact information at www.westvalley.edu/faculty.

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 different cultures use language to meet their needs and promote ideas. 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 70173 MW 12:30PM - 1:55PM M Fuji shin LASS 32 3.00
O 70023 M Farrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
O 70007 M Farrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
### COMM 020 ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students will be 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

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<th>Instructor</th>
<th>Room</th>
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<td>H 70181</td>
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<td>LASS 32</td>
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<tr>
<td>H 70177</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>Fujishin</td>
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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 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 www.westvalley.edu/faculty.

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<tr>
<td>N 70359</td>
<td>T</td>
<td>7:00PM - 9:05PM</td>
<td>Lam</td>
<td>CHE 121</td>
<td>4.00</td>
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NOTE: This is a HYBRID class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The course uses Canvas, and meets on TTh, 7:00pm-9:05pm in Room CHE 121. Students can 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 www.westvalley.edu/faculty.

### COMPUTER SCIENCE

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

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<td>O 70299</td>
<td>TTh</td>
<td>10:15AM - 12:20PM</td>
<td>Rascov</td>
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<td>4.00</td>
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NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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<tr>
<td>O 70297</td>
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<td>9:20AM - 10:45AM</td>
<td>Kaaz</td>
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SECTION #70297 Begins 10/03/22 Class Ends 12/09/22

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 www.westvalley.edu/faculty.

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

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<td>70357</td>
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<td>10:15AM - 12:20PM</td>
<td>Miller</td>
<td>CHE 131</td>
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</table>

NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:15am-12:20pm in Room CHE 131. Students can elect to attend class via videoconference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

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<td>Liu</td>
<td>CHE 121</td>
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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and 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 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-C++) intended for students majoring in CIS-Computer Science Option and/ or planning to transfer to a 4-year college or university Computer Science program. CIST 004B introduces concepts of abstract data types, C++ classes, separate compilation, and information hiding. Topics in data structures (dynamic allocation, linked lists, stacks 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

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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and 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 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

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NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and 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 www.westvalley.edu/faculty.

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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.*
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, rep-titions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC.
O 70993 ONLINE 0.50
SECTION #70993 BEGINS 11/08/22 CLASS ENDS 11/16/22
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 www.westvalley.edu/faculty.

COUN 005  COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Option. Transfer: CSU/UC.
H 70996 M 12:30PM - 1:55PM A Bangle ONLINE 3.00
SECTION #70996 BEGINS 09/12/22 CLASS ENDS 12/02/22
NOTE: This is a LATE START HYBRID class that meets weekly IN-PERSON and ONLINE using Canvas. Link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting. Find instructor contact information at www.westvalley.edu/faculty.

CIST 050B  ADVANCED PYTHON
Advisory: CIST 050A; and MATH 106 or MATH 106R. This course offers a continuation of CIST 5A (Introduction to Computer Programming I (Python)) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to 4-year college or university. CIST 5B introduction to programming, abstract data types, Python classes, modules, and information hiding. The course introduces sorting/searching algorithms and topics in data structures, including collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries, and graphs. Pass/No Pass Option. Transfer: CSU/UC.
O 70608 TTh 10:55AM - 12:20PM Staff ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on T 6:50PM - 10:00PM and lab on Th 6:50PM - 10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CIST 039  MICROCOMPUTER ASSEMBLER PROGRAMMING
Prerequisite: CIST 004A 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.
70009 TTH 8:00AM - 10:00AM M Ikeda 1.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTH, 8:00am-10:00am 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 www.westvalley.edu/faculty.

COUNCILING

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.
N 70991 W 5:00PM - 6:15PM A Cardamone PE 5 0.50
SECTION #70991 BEGINS 09/14/22 CLASS ENDS 09/21/22
NOTE: This course has an emphasis in Athletics.

COUN 000B  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.
H 70990 W 12:30PM - 1:55PM J Winkler ONLINE 3.00
SECTION #70990 BEGINS 10/17/22 CLASS ENDS 12/09/22
NOTE: This course is limited to students in the Middle College Program. Please contact Mary Bernal at mary.bernal@wvm.edu.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
and feelings and improve and enrich their relationships with others. Pass/No
and to develop effective communication skills, so they can express thoughts
activity and distress, and cultivate healthier relationships. Students also have the
opportunity to learn how to regulate their attention and emotions, reduce reac-
By cultivating awareness and compassion practices, students also have the

careers and lifestyles in an ever-changing world by developing decision making, goal set-
 villagers through a variety of personality and occupational exploration tech-
This course assists students in identifying values, interests, and career alter-

COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alter-
atives through a variety of personality and occupational exploration tech-
iques. Students have the opportunity to learn and prepare for careers and

COUN 024 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of

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

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

N 71010 T 6:00PM - 8:00PM R Byers CHE 120 3.00
SECTION #71010 BEGINS 10/17/22 CLASS ENDS 12/09/22
NOTE: This LATE START class is a HYFLEX that has both SYN-
CHRONOUS and ASYNCHRONOUS learning modalities. The
SYNCHRONOUS part of this class meets on T, 06:00PM-08:00PM.
Students can elect to attend class via videoconference or in person
in room CHE 120. 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
www.westvalley.edu/faculty. This section has a Mindfulness-Based Stress Reduction emphasis.

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 English voca-

70199 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYN-
CHRONOUS learning modality OR IN PERSON. The class uses

NCCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 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% accuracy.
Prefixes, suffixes, advanced numbering options, and compressed word begin-
ings and endings are introduced.

70202 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYN-
CHRONOUS learning modality OR IN PERSON. The class uses

• 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.

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

70203 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22 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 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.

70197 F 8:15AM - 2:15PM L Lawson V 10 0.00  
SECTION #70197 BEGINS 09/02/22 CLASS ENDS 09/16/22  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Fridays, 9/2/22-9/16/22 8:15am-2:15pm. Students can elect to attend class via videoconference or in person in rooms V10 and V11. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70204 T 8:30AM - 11:30AM L Lawson V 10 0.00  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on T, 8/27/22-12/17/22 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 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 intermediate to advanced vocabulary and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

70205 MWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCC 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 intermediate to advanced-level legal terminology and phraseology necessary 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 discussions. One five-hour courtroom observation is required.

70206 MWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70221 MWTh 12:00PM - 3:05PM S Vartanian/T Star V 10 0.00  
SECTION #70221 BEGIN 09/02/22 END 09/16/22  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 the application of “realtime” writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

70222 MWTh 12:00PM - 3:05PM S Vartanian/T Star V 11 0.00  
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
CLASS INFORMATION — Fall 2022

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

70223 MTWTh 12:00PM - 3:05PM M Ortiz
V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas and students attend via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70209 MW 3:35PM - 5:00PM S Vartanian ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via videoconference on Days MW, Times 3:35-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

70210 TTh 3:30PM - 5:00PM T Star
V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MW 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

70493 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 developed in DANC001. 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

70494 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 chains. Pass/No Pass Option. Transfer: CSU/UC

70496 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

70497 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

DANC 005 DANCE WORKSHOP
This course is designed to provide beginning level dance students with an opportunity to work intensively on their technique and performance skills in a specific dance area. Transfer: CSU/UC

70498 Th 6:30PM - 9:40PM M Basile PE 7 1.00

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

70499 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

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

70501 W 6:00PM - 9:40PM M Basile PE 7 1.00

DANC 008 REHEARSAL AND PERFORMANCE IN DANCE
This course provides students an opportunity to rehearse and perform dances in an informal setting at the college and at various locations in the community. Emphasis is on group participation in all areas of dance production. The course includes dance warm-ups, techniques, choreography, group and solo rehearsals, and performances. Pass/No Pass Option. Transfer: CSU/UC

70502 Th 10:55AM - 12:20PM M Basile PE 7 1.00

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

70503 Th 10:55AM - 12:20PM M Basile PE 7 1.00

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

70504 Th 10:55AM - 12:20PM M Basile PE 7 1.00

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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.
DANC 031 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
70505 TTh 10:55AM - 12:20PM Escobedo PE 7 1.00

DANC 014 MODERN DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 013. This is the last of four courses in jazz dance. Through advanced exercises, choreography, film viewing and discussions this course concentrates on technique, style, and finesse. Building on skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique using syncopation to develop a nuanced appreciation of aesthetic principles in jazz dance. Technical skills include increased ability to perform multiple piouettes and chaine tours, fan and hitch kicks, axis jumps, a variety of leaps, falls, coordinated isolations, and intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC
70507 TTh 10:55AM - 12:20PM 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. This 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 70509 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 2, 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 70510 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 and historical understanding in the field of modern dance. The primary objective of this course is to foster an understanding of Laban's movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC
N 70511 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, sissone, 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 70514 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
70948 TTh 12:30PM - 1:55PM S Escobedo PE 8 1.00

DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudville, 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
70950 TTh 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 advanced tap dance technique as applied to musical theater, 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
70951 TTh 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
70952 TTh 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 Argentine Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 70524 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 perfor- mances, including the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Fox trot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 70519 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 70525 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 044 LINNY 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 70527 Th 6:30PM - 9:40PM M Basile PE 7 1.00
DANC 050A  HIP HOP DANCE: BEGINNING LEVEL 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for concepts, creativities appropriate for students at the introductory level. Information is presented describing the history and development of Hip Hop as a dance form. Pass/No Pass Option. Transfer: CSU
71681  MW 12:30PM - 1:55PM  S Hsu  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 70528  Staff  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

DIGM 001  THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe software used in graphic design and the graphic arts. The course focuses on examining and developing the technical skills used in graphic production and the intuitive skills designers develop pertaining to culture and life experience that assist in developing and communicating ideas and messages. Transfer: CSU
O 70229  MW 12:30PM - 1:20PM  S Akyuz  ONLINE  3.00
O 70232  J McIntosh  ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The course 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 and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

DIGM 002  INTRODUCTION TO ELECTRONIC COMMUNICATION
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. The social, political, regulatory, ethical and occupational impact of the electronic media are also studied. Transfer: CSU/UC
O 70232  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 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 70233  J McIntosh  ONLINE  3.00
+ LAB  TTh 10:55AM - 12:20PM J McIntosh  CIL 122
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab portion of this class meets TTh 10:55AM - 12:20PM in CIL 122. 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 www.westvalley.edu/faculty.

DIGM 011  BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. The course introduces the WordPress content management system (CMS) for the development of custom blogs and the modification of templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only. Transfer: CSU
O 70235  J Raslov  ONLINE  1.00
SECTION #70235 BEGINS 08/29/22 CLASS ENDS 10/03/22
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 www.westvalley.edu/faculty.

DIGM 014C  DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces vector-based tools and techniques for illustration purposes and explores approaches to digital illustration for specific design applications and media. Additional focus includes concept development and illustrative techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU
H 70237  MW 12:30PM - 1:55PM  J Raslov  CIL 122  4.00
+ LAB  J Raslov  CIL 122  4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets M/W 12:30PM to 1:55PM 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 www.westvalley.edu/faculty.

DIGM 020A  INTERFACE DESIGN
This course focuses on creating a quality user experience for digital applications and web sites. The course also explores what makes digital interfaces user friendly and how design patterns can work across different devices. User experience processes and strategies will be explored. Pass/No Pass Option. Transfer: CSU
H 70238  TTh 9:20AM - 10:45AM  S Akyuz  CIL 122  4.00
S Akyuz  CIL 122  4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets T/TH 9:20AM to 10:45AM 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 www.westvalley.edu/faculty.

DIGM 021A  WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU
O 70239  S Elisondo  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 www.westvalley.edu/faculty.
CLASS INFORMATION — Fall 2022

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

70240 MW 9:20AM - 12:20PM J Rascov CIL 122 4.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lecture portion meets MW from 9:20 AM- 10:45 AM. Lab portion meets MW from 10:55 AM - 12:20 PM. Students can elect to attend the class via video conference or in person in CIL 122. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

D.I.G.M 025B SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media marketing campaign. Additional focus is on the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU
O 70241 SECTION #70241 BEGINS 10/05/22 CLASS ENDS 11/09/22
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 www.westvalley.edu/faculty

D.I.G.M 099 INTRODUCTION TO TYPOGRAPHY
Advisory: ARTS 031A, and ARTS 033A OR DIGM 004. This course focuses on creating typographic solutions for graphic design. Key topics include an historical overview of letterforms and type classifications, factors contributing to the style and functionality of typeface design, and the fundamental principles of typographic layouts and lettering techniques commonly used in graphic design. The anatomy of type and how typefaces communicate message/purpose are also covered in the course. Transfer: CSU/UC
H 70242 J McIntosh ONLINE 3.00
+ LAB TTh 12:30PM - 1:55PM J McIntosh CIL 122
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture meets ONLINE in the ASYNCHRONOUS learning modality. Lab portion of this class meets TTh 12:30 PM - 1:55 PM in CIL 122. 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 www.westvalley.edu/faculty

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

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

L.R.S.V. 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 70751 M 12:30PM - 1:55PM J Jaurequi FOX 102 3.00
W 12:30PM - 1:55PM J Jaurequi ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The ONLINE class uses Canvas, and students attend using video conferencing on W from 12:30 PM - 1:55 PM and IN-PERSON on M from 12:30 PM - 1:55 PM in room Fox 102. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

L.R.S.V. 941B EFFECTIVE SENTENCE AND PARAGRAPH WRITING
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills, including basic grammar, sentence structure, punctuation/capitalization, vocabulary, and paragraph and short essay development and organization. The course employs the writing process in development of college-level paragraphs and essays. Pass/No Pass Option.
H 70752 T 9:20AM - 10:45AM J Jaurequi FOX 102 3.00
Th 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 T from 9:20AM - 10:45AM in room Fox 102. The ONLINE class uses Canvas, and students attend using video conferencing on Th from 9:20 AM - 10:45 AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

L.R.S.V. 941C EFFECTIVE ESSAY WRITING
Prerequisite: ENGL 903 or L.R.S.V. 941B. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English. 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 70753 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 - 10:45 AM. The ONLINE class uses Canvas, and students attend using video conferencing on W from 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

L.R.S.V. 945 ELEMENTARY ALGEBRA SKILLS AND STRATEGIES
This course covers the basic operations and properties of real numbers, exponential, polynomial, rational and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Specific math learning strategies and adaptive technologies for students with disabilities are integrated throughout the course.
H 70754 MW 10:55AM - 12:05PM J Jaurequi FOX 102 5.00
TTh 10:55AM - 12:05PM J Jaurequi ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The ONLINE class uses Canvas, and students attend using video conferencing on T, Th from 10:55 AM - 12:05 PM and IN-PERSON on M, W from 10:55 AM - 12:05 PM in room Fox 102. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

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

H 70386 MW 10:55AM - 12:20PM S Zill LASS 27 4.00
+ LAB S Zill ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets MW 10:55AM-12:20PM in LASS 27. Lab meets ONLINE in the ASYCHRONOUS 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 www.westvalley.edu/faculty.

H 70407 TTh 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 12:30PM-1:55PM in LASS 50. Lab meets ONLINE in the ASYCHRONOUS 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 www.westvalley.edu/faculty.

H 70394 TTh 9:20AM - 10:45AM S Liu LASS 50 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 9:20AM-10:45AM in LASS 50. Lab meets ONLINE in the ASYCHRONOUS 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 www.westvalley.edu/faculty.

N 70413 M 6:00PM - 9:10PM H Kardevani ONLINE 4.00
+ LAB H Kardevani ONLINE
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYCHRONOUS 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 ASYCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70429 S Liu ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70430 M Sandhu ONLINE 4.00
SECTION #70430 BEGINS 10/17/22 CLASS ENDS 12/10/22
NOTE: This Lecture/Lab class meets ONLINE in the ASYCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. 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. Pass/No Pass Option. Transfer: CSU/UC

H 70431 MW 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets MW 12:30PM-1:55PM in LASS 50. Lab meets ONLINE in the ASYCHRONOUS 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 www.westvalley.edu/faculty.

H 70436 TTh 10:55AM - 12:20PM S Liu LASS 27 4.00
+ LAB S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets TTh 10:55AM-12:20PM in LASS 27. Lab meets ONLINE in the ASYCHRONOUS 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 www.westvalley.edu/faculty.

O 70441 D Uy-Barreta ONLINE 4.00
NOTE: This class meets ONLINE in the ASYCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70445 D Demiray ONLINE 4.00
NOTE: This class meets ONLINE in the ASYCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

• 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.
ENGINEERING

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

70611  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.

70610  TTh  4:30PM - 7:30PM  I Chen/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 020  ENGINEERING GRAPHICS
Prerequisite: MATH 000D. This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; architectural and mechanical dimensioning, design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC

70613  MW  10:55AM - 1:55PM  T Sanford  CHE 133  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

ENGR 021  INTRO COMPUTING FOR SCIENTISTS AND ENGINEERS
This course emphasizes the use of the computer as a tool using the C++ programming language to solve scientific and engineering problems. Topics include program design, algorithms, development, documentation, and elementary data structures. Transfer: CSU/UC

71744  MW  6:00PM - 8:25PM  H Nguyen  CHE 121  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:00PM – 8:25PM.

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 70616  ONLINE  3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture and lab meet ONLINE in the ASYNCHRONOUS learning modality. Lab meets IN PERSON on Days W 9/14, 10/12, 11/16, 12/14, at 7:15pm-9:40pm in Room CHE 133. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70614  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ENGR 098  CIRCUIT ANALYSIS
Prerequisite: MATH 003B and 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

70615  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.
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. Continued on next page
ENGLISH

ENGL 001A ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X. 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. English 1A fulfills the written communication requirement for Associate and Bachelor degrees. Transfer: CSU/UC

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<tr>
<td>70867</td>
<td>71552</td>
<td>MW</td>
<td>2:05PM - 3:55PM</td>
<td>B Vo</td>
<td>ONLINE</td>
<td>3.00</td>
<td>SECTION #71552 BEGINS 09/19/22 CLASS ENDS 12/07/22</td>
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<tr>
<td>70917</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
<td>R Adams-Palmer</td>
<td>ONLINE</td>
<td>LASS 40</td>
<td>3.00</td>
<td>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 46. The remaining part of this class meets ONLINE in the SYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
</tr>
<tr>
<td>70918</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
<td>L Saito Liu</td>
<td>ONLINE</td>
<td>LASS 47</td>
<td>3.00</td>
<td>NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in English 099x #70857. This is a HYBRID class that 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
</tr>
<tr>
<td>70919</td>
<td>T</td>
<td>10:55AM - 12:20PM</td>
<td>R Adams-Palmer</td>
<td>ONLINE</td>
<td>LASS 31</td>
<td>3.00</td>
<td>NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in English 099x #70857. This is a HYBRID class that 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
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<tr>
<td>70920</td>
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<td>10:55AM - 12:20PM</td>
<td>W Davis</td>
<td>ONLINE</td>
<td>LASS 40</td>
<td>3.00</td>
<td>NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in English 099x #70857. This is a HYBRID class that 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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
The course develops proficiency in research skills, literary criticism, and the language and thought, and the principles of inductive and deductive reasoning.

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

ENGL 001B CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. This course introduces representative works from major genres and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students read, discuss, and compose, analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. This course covers formal and inferential fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays that synthesize multiple sources. Transfer: CSU/UC.

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.

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

ENGL 041 LITERATURE AND FILM
Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature -- often including adaptations of one into the other -- as they analyze and evaluate the techniques used by artists in both media. Pass/No Pass Option. Transfer: CSU/UC.
ENGL 046: CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE
Advisory: ENGL 001A. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexualities. Pass/No Pass Option. Transfer: CSU/UC
H 70901 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 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 www.westvalley.edu/faculty.

ENGL 046H: HONORS CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE
Advisory: ENGL 001A. Honors Contemporary American Multi-Cultural uses the pedagogical methods common to all Honors courses: trans-disciplinary, 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 courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens opportunities to examine issues such as race, class, gender, and sexuality. Transfer: CSU/UC
H 70902 Th 9:20AM - 10:45AM C Stevenson LASS 41 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: www.westvalley.edu/honors. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The in-person lecture portion of this class meets Th 9:20AM-10:45AM in LASS 41. 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 www.westvalley.edu/faculty.

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
O 70966 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 www.westvalley.edu/faculty.

ENGL 080: VOICES: THE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course provides instruction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The class participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU
70903 MW 2:05PM - 3:20PM N Michals FOX 102 2.00
SECTION #70903 BEGINS 09/19/22 CLASS ENDS 12/07/22

ENGL 099X: SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate's degree and is not a baccalaureate level course. Pass/No Pass Only.
70857 MW 10:50AM - 11:50AM C Penate LASS 40 2.00
NOTE: Students registering for this English 099X section must also register in the corequisite English 001A section #70868. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE.
70874 MW 10:50AM - 11:50AM G Cisneros-Diaz LASS 45 2.00
NOTE: Students registering for this English 1A section must also register in the corequisite English 001A section #70873. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE.
H 70971 Th 12:25PM - 1:25PM N Cuttler LASS 46 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #70970.
70973 TTh 2:00PM - 3:00PM C Stevenson LASS 44 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #70972.
### English as a Second Language

<table>
<thead>
<tr>
<th>Level</th>
<th>Course Code</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Corequisites</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>Level 1</td>
<td>ESLW 961LS</td>
<td>Basic Listening &amp; Speaking 1</td>
<td>ESLW 960</td>
<td></td>
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<td>8:40AM - 10:45AM</td>
<td>LASS 36</td>
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<td>Level 2</td>
<td>ESLW 962LS</td>
<td>Basic Listening &amp; Speaking 2</td>
<td>ESLW 960</td>
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<td>8:40AM - 10:45AM</td>
<td>LASS 36</td>
<td>Wasserbauer</td>
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<tr>
<td>Level 3</td>
<td>ESLW 963LS</td>
<td>Oral Communication 1</td>
<td>ESLW 960</td>
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<td>LASS 36</td>
<td>Fathman</td>
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<tr>
<td>Level 4</td>
<td>ESLW 964LS</td>
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<td>ESLW 960</td>
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<td>MW</td>
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<td>LASS 36</td>
<td>Fathman</td>
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<tr>
<td>Level 5</td>
<td>ESLW 965LS</td>
<td>Academic Listening &amp; Speaking</td>
<td>ESLW 960</td>
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<td>4</td>
<td>MW</td>
<td>8:40AM - 10:45AM</td>
<td>LASS 36</td>
<td>Ortega</td>
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</tbody>
</table>

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

70671 MW 8:40AM - 10:45AM C Fathman LASS 36 4.00

**ESLW 065LS** ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065GW and ESLW 065RV. This course is designed to improve the basic listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogs. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

70672 TTh 8:40AM - 10:45AM A Wasserbauer LASS 36 4.00

**ESLW 065RV** ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 964RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 065LS and ESLW 065GW. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option.

70673 MW 10:55AM - 12:20PM C Fathman LASS 36 3.00

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

70675 MW 8:40AM - 10:45AM S Ortega LASS 38 4.00

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

70677 MW 10:55AM - 12:20PMS Ortega LASS 38 3.00

**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.

70678 MW 8:40AM - 10:45AM S Ortega LASS 38 4.00

- **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.
- **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.
ESLW 962RV  BASIC READING AND VOCABULARY 2
Prerequisite: ESLW 961RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and ESLW 962LS. This course emphasizes reading and vocabulary development for ESL students at a low intermediate level. 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 most common 2000 English words. Materials and discussions are designed to increase students' ability to relate their life experiences to the reading topics. Pass/No Pass Option.

70679  F  9:00AM - 12:30PM  S Ortega  LASS 36  3.00

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.

70680  TTh  9:00AM - 10:45AM  S Lee  LASS 38  3.00

ESLW 963LS  ORAL COMMUNICATION 1
Prerequisite: ESLW 960LS. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963RV 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.

70681  TTh  11:30AM - 1:35PM  A Wasserbauer  LASS 36  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.

70682  F  9:00AM - 12:30PM  S Ortega  LASS 36  3.00

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

70883  TTh  10:55AM-12:20PM  S Lee  LASS 38  3.00

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

70684  TTh  8:40AM - 10:45AM  A Wasserbauer  LASS 36  4.00

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

70685  TTh  12:30PM - 1:55PM  S Lee  LASS 38  3.00

ETHNIC STUDIES
Coming soon for Fall 2022: Check the online class search or contact a counselor for classes that satisfy the CSU General Education, Area F requirement.

FASHION DESIGN AND APPAREL TECHNOLOGIES

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

70010  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

70011  MW  6:00PM - 7:25PM  K Min  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend a video conference on Days MW, Times 6:00PM-7:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

70012  MW  9:20AM - 10:45AM  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

70013  MW  2:05PM - 3:30PM  A Basilico  CIL 110  3.00
NOTE: This class meets MW 2:05PM-3:30PM for Lecture and MW 3:30PM-4:30PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

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

70014  TTh  10:55AM - 12:20PM  Markelz  CIL 113  3.00

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
FDAT 055 APPAREL MANUFACTURING
This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods of mass production, operation of industrial power equipment, and the processes of work flow and production management. Pass/No Pass Option. Transfer: CSU
70015 F 9:20AM - 2:45PM T Keller CIL 110 3.00
NOTE: This class meets F 9:20AM - 11:25AM for Lecture and F 11:35AM - 2:45PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

FDAT 056 PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketch concepts into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU
70016 TTh 6:00PM - 8:25PM T Keller CIL 110 3.00
NOTE: This class meets TTh 6:00PM - 6:50PM for Lecture and TTh 7:00PM - 8:25PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

FDAT 057 PATTERNMAKING 2
Prerequisite: FDAT 056. This course is a continuation of Patternmaking 1. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students have the opportunity to create style variations for sportswear and outerwear designs using basic patterns drafted from measurements. Students also have the opportunity to develop, construct and test first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment in the Fashion Design lab. Pass/No Pass Option. Transfer: CSU
70017 TTh 2:05PM - 4:30PM T Keller CIL 110 3.00
NOTE: This class meets TTh 2:05PM - 2:55PM for Lecture and TTh 3:05PM - 4:30PM for Lab. Find instructor contact information at www.westvalley.edu/faculty

FDAT 058 TECHNICAL DESIGN
Advisory: FDAT 087. This course covers computer techniques for creating garment specification packages for apparel manufacturing. Students have the opportunity to learn import images of technical drawings into spreadsheets and add accurate measurements to create professional spec packages. Pass/No Pass Option. Transfer: CSU
70018 MW 10:55AM - 12:20PMA Basilico CIL 120 2.00
SECTION #70018 BEGINS 08/27/22 CLASS ENDS 11/02/22

FDAT 060 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
70019 TTh 12:30PM - 1:55PM H Murillo CIL 113 3.00

FDAT 061 CREATIVE APPAREL DESIGN
Prerequisite: FDAT 044, 052A & 070. Advisory: FDAT 056, 058. This course explores the creative process of apparel design and the development of groups and collections. Students have the opportunity to learn the process of designing for specific markets, seasons, and price categories, and to develop designs within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU
70020 MW 12:30PM - 1:55PM K Min CIL 113 3.00

FDAT 062 FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT 030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU
70021 A Basilico ONLINE 3.00
NOTE: Students must contact instructor prior to registering for this internship. Email: Athleg.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

FDAT 063 FASHION AND RACE IN AMERICA
This class covers the historical development of global fashion with emphasis on the contributions of Native American, African American, Asian American, and Latina and Latino American communities. Textile techniques and garment construction theories and knowledge from these communities are examined with a particular emphasis on agency and group-affirmation. Students have the opportunity to study and actively engage in anti-racist movements using global textile techniques. Transfer: CSU
71622 MW 9:20AM - 10:45AM H Murillo CHE 120 3.00

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
70701 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 - 11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
71093 MW 6:00PM - 8:30PM 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 MW. Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
71353 MW 6:00PM - 8:30PM 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 MW. Times 6:00PM - 8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
FRNC 002A  INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU

07070 TTh 9:20AM - 11:50AM Staff 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-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

07074 TTh 9:20AM - 11:50AM Staff 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-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

07075 TTh 9:20AM - 11:50AM Staff 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-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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

07076 TTh 9:20AM - 11:50AM Staff 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-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CU

07070 Staff ONLINE 0.50
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

07070 Staff ONLINE 0.50
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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

07224 MW 9:20AM - 10:45AM J Hasty LASS 39 3.00
07225 MW 12:30PM - 1:55PM J Hasty LASS 39 3.00
07227 JD Hasty ONLINE 3.00
SECTION #70227 BEGINS 10/17/22 CLASS ENDS 12/09/22
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 www.westvalley.edu/faculty

07226 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

GEOG 002  INTRODUCTION TO CULTURAL GEOGRAPHY
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People’s relationship to the land is observed through the description and explanation of changes made on the earth’s surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC

07228 MW 10:55AM - 12:20PM J Hasty LASS 39 3.00
07231 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

Geology
GEOG 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 maps; 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

07158 MW 10:55AM - 1:55PM R Lopez SM 49 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM. GEOG 01A has a non-mandatory field trip to Lassen Volcanoes National Park on September 30 to October 2. Please email instructor for trip details at robertlopez@westvalley.edu
using current remote sensing software. Transfer: CSU

**GIST 016G INTRODUCTION TO REMOTE SENSING**

Advisory: GIST 016A. This course introduces the concepts of remote sensing. This includes the history and current techniques for remote sensing, the use of imagery to assess and classify land changes over time, and the methods to conduct analysis using current remote sensing software. Transfer: CSU

**GIST 016D CARTOGRAPHIC DESIGN FOR GIS**

Advisory: GIST 016A. This course provides a comprehensive study of GIS applicable cartography including cartographic principles, data acquisition methods used in map production, and methods of base map development. This course covers the history, principles of cartography map projections, map scale, types of thematic maps and map accuracy. Techniques used in GIS base map development are introduced using hands-on exercises. This course includes the production of professional quality maps and hands-on work in computer assisted mapping projects. Transfer: CSU

**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, space and time as shown by sedimentary, igneous, and metamorphic rocks is determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC

**GEOSPATIAL TECHNOLOGY**

**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.

**HTCH 002 MEDICAL INFORMATION PROCESSING**

In this course, students have the opportunity to receive instruction in medical information processing. The course material covers the applications and use of medical terminology, abbreviations, symbols, and numbers. The course also introduces appropriate formats in medical communications, such as medical chart notes, history and physicals, consultations and operative reports. Transfer: CSU

**HTCH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY**

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

**HTCH 005 BASIC MEDICAL TERMINOLOGY**

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

**HTCH 011 ADVISORY**

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROVIDERS AND PROFESSIONALS

This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in “BLS - Basic Life Support for Providers” of the American Heart Association. Pass/No Pass Only. Transfer: CSU

WRKX 303 OCCUPATIONAL WORK EXPERIENCE

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

HTCH 006 ADVANCED MEDICAL TERMINOLOGY

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

HTCH 041 MEDICAL OFFICE BUSINESS PROCEDURES

Advisory: HTCH 005. In this course, students have the opportunity to both learn and apply administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

HTCH 042 INSURANCE BILLING AND CODING

Advisory: HTCH 005. In this course, students have the opportunity to learn the theory and practice of ICD-10-CM (diagnostic) and CPT (procedural) coding, and the billing of private and government health insurance programs for the medical office. Pass/No Pass Option.

HTCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES


Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
HSCI 010  HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitudes and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research. Pass/No Pass Option. Transfer: CSU/UC

70859 TTh 10:55AM - 12:20PM M Pritchard LASS 24  3.00

70861 TTh 10:55AM - 12:20PM P Louderback PE 5  3.00

HSCI 012  UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Pass/No Pass Option. Transfer: CSU/UC

70858 S 9:00AM - 5:00PM P Louderback PE 7  0.50

SECTION #70858 BEGINS 10/15/22 CLASS ENDS 10/15/22
NOTE: This is a LATE START course. This is an American Heart Association First Aid and CPR course. Please e-mail the instructor directly if you have questions. Patricia.Louderback@westvalley.edu

HSCI 008  CONTEMPORARY HEALTH
This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Pass/No Pass Option. Transfer: CSU/UC

70860 P Louderback ONLINE  3.00

SECTION #70860 BEGINS 09/19/22 CLASS ENDS 12/12/22
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 www.westvalley.edu/faculty

HIST 004B  WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural development of western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/Enlightenment and the French Revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are features for the 20th and 21st centuries. Transfer: CSU/UC

70617 TTh 10:55AM - 12:20PM M Pritchard LASS 20  3.00

HIST 005B  WORLD HISTORY FROM 1500
This course provides a comparative and interactive investigation of World History as related to the development of the modern world. Five geographic areas surveyed include: Africa, Asia/Pacific Islands, Europe, North and South America. Students are introduced to the major historical events and trends in world history from 1500. Historical analysis and interpretations are surveyed through comparative examination of the economic, cultural, political, social and technological commonalities and differences between human societies. The course examines the implications of race, gender, class, ethnicity, religion, disability, and sexualities in human societies over time. Transfer: CSU/UC

70618 MW 9:20AM - 10:45AM M Pritchard LASS 26  3.00

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

70619 TTh 10:55AM - 12:20PM M Pritchard LASS 24  3.00

HIST 014  HISTORY OF THE NATIVE NORTH AMERICANS
This course is a history of Native Americans who lived in the area that is now the United States from pre-European settlement to the present day. It includes the primary political, economic and social factors of American historical development, emphasizing their effects on Native Americans. In conjunction with this historical perspective, the course stresses the ecological lifestyle of Native Americans. Pass/No Pass Option. Transfer: CSU/UC

70620 TTh 2:05PM - 3:30PM J Coburn LASS 25  3.00

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

70621 MW 12:30PM - 1:55PM U Meraz Cerna LASS 25  3.00

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

70622 MW 10:55AM - 12:20PM M Pritchard LASS 26  3.00

70624 TTh 12:30PM - 1:55PM S Juarez ONLINE  3.00

70625 M 6:30PM - 9:40PM B Ravey FOX 104  3.00

70623 S Juarez ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

70626 S Juarez ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy.

Honors United States History 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. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Transfer: CSU/UC

Honors United States History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This class meets ONLINE in the asynchronous learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC
Honors Dance in America: A Cultural Perspective

ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis of market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Transfer: CSU/UC

ENGL 046H HONORS CONTEMPORARY AMERICAN MULTI-CULTURAL LITERATURE
Advisory: ENGL 001A. Honors Contemporary American Multi-Cultural Literature uses the pedagogical methods common to all Honors courses: trans-disciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, this analytical writing and thinking course with 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 courses. This course examines contemporary American literature by writers from at least three of the following groups: African American/Black, American Indian, Asian American/Pacific Islander, US Latino, European American, and Middle Eastern-American. Course material opens doors to diverse cultural experiences. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

HIST 017BH HONORS UNITED STATES HISTORY
Honors United States History 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. History 017BH is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Transfer: CSU/UC

MATH 003AH HONORS CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 001 and MATH 000D, or MATH 002. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course uses a TI-83+ or TI-84+ graphing calculator. Class is a first course in differential and integral calculus of a single variable. Topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Honors work emphasizes a deeper study of differential calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC

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

MUSIC 001H HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of a single musical period or style. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source materials.

For information about joining the Honors Program, please go to: www.westvalley.edu/honors. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.

**INTERIOR DESIGN**

INTD 005  INTRODUCTION TO INTERIOR DESIGN
This course surveys the introductory Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU

O 70263  F 9:20AM - 12:10PM Staff ONLINE 1.00
SECTION #70263 BEGINS 09/09/22 CLASS ENDS 10/14/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM -12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

N 70269  T 6:30PM - 9:20PM C Wright ONLINE 1.00
SECTION #70269 BEGINS 10/18/22 CLASS ENDS 11/22/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM - 9:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

**PSYC 002H  HONORS EXPERIMENTAL PSYCHOPSYCHOLOGY**
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychopsychology uses the psychological 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

70650  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: www.westvalley.edu/honors.

**THEA 010H  HONORS INTRODUCTION TO THEATER**
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

O 70127  H Kenyon 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: www.westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty
INTD 028  INTERIOR CONSTRUCTION AND BUILDING SYSTEMS
This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU
O 70756  TTh  4:30PM - 5:55PM  Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30 PM - 5:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 029  GREEN AND SUSTAINABLE DESIGN
This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of design and the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU
O 70278  W  9:00AM - 12:10PM  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 W, Times 9:00AM - 12:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 032  GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. 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 drawing methods and media for phases of the interior design process including conceptualization. Transfer: CSU
O 70280  MW  3:20PM - 5:50PM  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. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:25PM - 5:50PM. Students can elect to attend class via video conference or in person in room CIL 128. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty
O 70279  TTh  9:20AM - 11:50AM  P Christansen CIL 135 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM. Students can elect to attend class via video conference or in person in room CIL 116. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 70281  TTh  2:05PM - 3:30PM  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 2:05PM -3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 050  KITCHEN & BATH DESIGN
Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 032. OR Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 025 and 055 and 015 and 030. OR Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 015 and 030. OR Prerequisite: INTD 010 and 020 and 028 and 065 and 075 and 005 and 022 and 015 and 030. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU
O 70282  MW  9:20AM - 11:50AM  M Sherman CIL 135 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM. Students can elect to attend class via video conference or in person in room CIL 116. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTO 065  INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032 or INTD 015. This course is an introduction to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC
N 70283  TTh  6:30PM - 9:00PM  M. Students can elect to attend class via video conference or in person in room CIL 116. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 066  ADVANCED COMPUTER AIDED DESIGN
Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC
N 70284  MW  3:20PM - 5:50PM  T Roth ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:25PM - 5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 070  ADVANCED GRAPHIC TECHNIQUES
Prerequisite: INTD 032 or INTD 030. This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presentation materials are explored. Transfer: CSU
70285  MW  3:20PM - 5:50PM  N Steele 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. Class meeting time is for the lecture and lab. Lab portion meets MW from 4:25PM - 5:50PM. Students can elect to attend class via video conference or in person in room CIL 116. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

INTD 075  LIGHTING DESIGN
Prerequisite: INTD 032 or INTD 015. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU
O 70286  TTh  12:30PM - 1:55PM  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 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
INTD 090A - INTERIOR DESIGN INTERNSHIP
Prerequisite: INTD 050. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the core interior design courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. A minimum of 240 unpaid or 300 paid internship hours are required. Pass/No Pass Only. Transfer: CSU/UC

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

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

ITAL 002A - INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through 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 greater depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC

INTD 090C - KITCHEN AND BATH DESIGN INTERNSHIP
Prerequisite: INTD 050. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer or interior design-related professional focusing on kitchen and bath design, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 240 unpaid or 300 paid internship hours are required. Pass/No Pass Only. Transfer: CSU/UC

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

JPNS 001B - BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading, and writing skills begun in JPNS 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world such as traveling, housing, and traditional festivals. Pass/No Pass Option. Transfer: CSU/UC

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 greater depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC

JAPANESE

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

NCPE 1.30 ADAPTIVE FITNESS
This adapted fitness class 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 student’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70847 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 2:05PM - 3:30PM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCPE 1.31 ADAPTIVE 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.

70849 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
70850 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00

NCPE 1.32 ADAPTIVE 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.

70851 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM - 10:45AM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCPE 1.33 ADAPTIVE AQUATICS
This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This course includes structured swimming water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70852 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00

KINESIOLOGY—AQUTICS

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.

70446 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70450 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

70447 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70451 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

70448 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70452 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

70449 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
70453 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINESIOLOGY—FITNESS

KINS 4.07 FITNESS COMPETITIVE ATHLETE
This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition.

70515 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
70466 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
70365 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

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

70532 V Platt 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 www.westvalley.edu/faculty.

KINS 4.13 FITNESS WALKING
This course provides 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.

70316 TTh 12:30PM - 1:55PM S Eitelgeorge TRACK 1.00
70410 F 8:30AM - 11:40AM J Kenwin OFFC 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Meeting Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
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<td>KINS 4.16</td>
<td>MW</td>
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<td>KINS 4.19</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.
**KINESIOLOGY—COMBATIVE AND MARTIAL ARTS**

**KINS 4.40 CARDIO TENNIS**
This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC
70336 TTh 10:55AM - 12:20PM M Eitelgeorge TENNIS 1.00

**KINS 4.41 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1**
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC
70475 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00

**KINS 4.42 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 2**
This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC
70476 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00

**KINS 4.43 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 3**
This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo. Pass/No Pass Option. Transfer: CSU/UC
70477 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00

**KINESIOLOGY—INDIVIDUAL SPORTS**

**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
70360 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.02 KARATE-BEGINNING**
This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented. Pass/No Pass Option. Transfer: CSU/UC
70376 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.03 SELF-DEFENSE**
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
70368 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.06 KARATE - INTERMEDIATE**
Advisory: KINS 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: CSU/UC
70377 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 6.07 KICKBOXING**
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC
70370 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.08 BOXING**
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC
70373 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 6.10 KARATE - ADVANCED**
Prerequisite: KINS 6.06. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: CSU/UC
70379 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 7.10 GOLF-BEGINNING**
This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC
70455 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70458 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.11 GOLF-INTERMEDIATE**
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: CSU/UC
70456 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
70459 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.12 GOLF-ADVANCED**
Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC
70920 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KINS 7.13 BEGINNING PICKLEBALL**
This course provides students an overview of the skills needed to play pickleball at a beginning level. Concepts include fundamental strokes, rules of the game, terminology, equipment needed, and etiquette. Pass/No Pass Option. Transfer: CSU/UC
70921 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KINS 7.14 INTERMEDIATE PICKLEBALL**
This course provides students an overview of the skills needed to play pickleball at the intermediate level. The intermediate aspects of pickleball include types of strokes, offensive and defensive strategies, spins, and shot placement. Fitness for optimal performance and injury prevention concepts are included. Pass/No Pass Option. Transfer: CSU/UC
70922 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

**KINS 7.15 BEGINNING TENNIS**
This course provides students an overview of the tennis skills needed to play tennis. It covers tennis techniques, drills, and training with cardiovascular, flexibility, and injury prevention. Pass/No Pass Option. Transfer: CSU/UC
70339 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**KINS 7.16 ADVANCED TENNIS**
Advisory: KINS 7.15. This course covers advanced tennis strategies and strokes with an emphasis on singles and doubles match play. Concepts of fitness, nutrition, and injury prevention are explored for the competitive player. Environmental effects on the game are discussed. Pass/No Pass Option. Transfer: CSU/UC
70338 TTh 10:55AM & 12:20PM M Gilani PE 11 1.00

**KINS 7.17 BEGINNING GOLF**
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility in golf. 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
70337 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

**KINS 7.18 BEGINNING TENNIS**
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility in tennis. 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
70336 TTh 10:55AM & 12:20PM M Gilani PE 11 1.00

**KINS 7.20 INTERMEDIATE TENNIS**
Advisory: KINS 7.18. This course is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC
70339 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

**NOTE:** Emphasis: Mixed Martial Arts

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

**CLASS INFORMATION—Fall 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.
- 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
70340 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

KINS 7.23 SCUBA DIVING
Co-requisite: KINS 12.20. This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC
N 70935 W 6:30PM - 7:55PM S McEvoy PE 4 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

KINS 7.24 SCUBA DIVING-ADVANCED
Co-requisite: KINS 12.22. This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfactory completion of this course can lead to international SCUBA certification in Advanced, Rescue and Nitrox. It is recommended that students have an internationally recognized certification as an open water SCUBA Diver prior to taking this course. Pass/No Pass Option. Transfer: CSU/UC
N 70936 W 6:30PM - 7:55PM S McEvoy PE 4 2.00
+ LAB W 8:05PM - 9:30PM S McEvoy POOL

KINS 7.26 STUDIO CYCLING
This course provides students 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
70415 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
70417 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

KINS 8.03 BASEBALL/SOFTBALL-ADVANCED
This course provides students the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC
70442 TTh 9:20AM - 10:45AM V Platt SFTBALL 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
70350 MW 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
70351 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.06 ADVANCED BASKETBALL
This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC
70354 MW 10:55AM - 12:20PM S Eitelgeorge PE 10 1.00

KINS 8.12 BASEBALL/SOFTBALL-BEGINNING
This course provides students the opportunity to develop baseball and softball skills and participate on a softball team in a class setting. Baseball and softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC
70443 TTh 9:20AM - 10:45AM V Platt SFTBALL 1.00

KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. It includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC
70444 TTh 9:20AM - 10:45AM V Platt SFTBALL 1.00

KINS 8.15 VOLLEYBALL-BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
70482 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.16 VOLLEYBALL-INTERMEDIATE SKILLS
This course is a continuation of the study of volleyball begun in KINS 8.15 and provides students the opportunity to develop intermediate volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC
70483 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
70473 MW 12:30PM - 1:55PM R Wiers BSBFLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70556 MTWTh 2:05PM - 3:20PM D Yoshikawa PE 5 1.00
SECTION #70556 BEGINS 10/18/22 CLASS ENDS 12/17/22
70488 TTh 2:05PM - 3:20PM R Wiers BSBFLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70400 TTh 3:35PM - 4:35PM A Zakarian PE 9 1.00
+ LAB F 3:35PM - 4:40PM A Zakarian/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate Volleyball Team.
N 70388 MWF 6:00PM - 7:00PM J Kerwin/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate Soccer.

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides 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
70485 MW 12:30PM - 1:55PM R Wiers BSBFLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70557 MTWTh 2:05PM - 3:20PM D Yoshikawa PE 5 1.00
SECTION #70557 BEGINS 10/18/22 CLASS ENDS 12/17/22
70489 TTh 2:05PM - 3:20PM R Wiers BSBFLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
70403 TTh 3:35PM - 4:35PM A Zakarian PE 9 1.00
+ LAB F 3:35PM - 4:40PM A Zakarian/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate Volleyball Team.
N 70390 MWF 6:00PM - 7:00PM J Kerwin/D Wong PE 9 1.00
NOTE: Emphasis: Women's Intercollegiate Soccer.

KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
70486 MW 12:30PM - 1:55PM R Wiers BSBFLD 1.00
NOTE: Emphasis: Intercollegiate Baseball Team. Class will meet at the practice field.
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

KINA 9.07 INTERCOLLEGIATE SOCCER - MEN
Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men’s soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, and dribbling. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.08 INTERCOLLEGIATE SOCCER - WOMEN
This course is designed for intercollegiate women's soccer competition. Students are given the opportunity to develop soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, kicking, and dribbling. 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

KINA 9.17 INTERCOLLEGIATE VOLLEYBALL - WOMEN
This course provides intercollegiate women’s volleyball competition. Students are given the opportunity to develop a high degree of volleyball skills and demonstrate these skills in match situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.18 INTERCOLLEGIATE WATER POLO-MEN
This course provides intercollegiate competition for male student athletes in water polo. Students are given the opportunity to develop water polo skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, passing, blocking, and strategy. An overview of the rules of the game are included. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.20 WOMEN'S INTERCOLLEGIATE WATER POLO
This course provides intercollegiate competition for women in Water Polo. Students are given the opportunity to develop a high degree of water polo skills and demonstrate these skills in match situations. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
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
70469  MW  2:05PM - 3:30PM  H Weber  PE  7  1.00
70418  TTh  7:45AM - 9:10AM  J Kerwin  PE  7  1.00

KINS 11.02  INTERMEDIATE YOGA
This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. It includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic philosophy can be integrated into the physical practice.
Pass/No Pass Option. Transfer: CSU/UC
70926  MW  2:05PM - 3:30PM  H Weber  PE  7  1.00
70420  TTh  7:45AM - 9:10AM  J Kerwin  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 the muscles are included along with breathing and relaxation techniques for stress reduction.
Pass/No Pass Option. Transfer: CSU/UC
70927  MW  2:05PM - 3:30PM  H Weber  PE  7  1.00
70421  TTh  7:45AM - 9:10AM  J Kerwin  PE  7  1.00

KINS 11.04  ADVANCED YOGA
This course provides students 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
70928  MW  2:05PM - 3:30PM  H Weber  PE  7  1.00
70423  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
70530  ONLINE  1.00
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 www.westvalley.edu/faculty.

KINS 11.07  PILATES CADILLAC, CHAIR AND BARRELS INSTRUCTOR TRAINING
This course introduces students to a variety of Pilates exercise techniques on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel.
Pass/No Pass Option. Transfer: CSU/UC
70934  MW  4:00PM - 7:20PM  H Weber  PE  8  2.00
H Weber  ONLINE  2.00
SECTION #70934 BEGINS 08/27/22  CLASS ENDS 10/20/22
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON for the lab. The class uses Canvas, and the LAB portion meets on MW, 4:00PM-7:20PM in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Lecture meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

KINS 11.08  PILATES MAT WORKOUT
This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature as it applies to everyday movement.
Pass/No Pass Option. Transfer: CSU/UC
70433  MW  9:20AM - 10:45AM  V Platt  PE  8  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 MW, 9:20AM-10:45AM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.
70929  TTh  10:55AM - 12:20PM  H Weber  PE  8  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, 10:55AM-12:20PM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

KINS 11.09  INTERMEDIATE PILATES MAT WORKOUT
This course provides students with the opportunity to gain core strength and endurance. Flex bands, foam rollers, and fitness circles are added to the exercises to improve posture, body alignment, and flexibility. Benefits include strength, balance, body awareness, and relaxation.
Pass/No Pass Option. Transfer: CSU/UC
70434  MW  9:20AM - 10:45AM  V Platt  PE  8  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 MW, 9:20AM-10:45AM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.
70930  TTh  10:55AM - 12:20PM  H Weber  PE  8  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, 10:55AM-12:20PM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

KINS 11.10  ADVANCED PILATES
This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Reformer, Cadillac, Chair and Arc Barrels.
Pass/No Pass Option. Transfer: CSU/UC
70435  MW  9:20AM - 10:45AM  V Platt  PE  8  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 MW, 9:20AM-10:45AM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.
70931  TTh  10:55AM - 12:20PM  H Weber  PE  8  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, 10:55AM-12:20PM in Room PE 8.
Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at www.westvalley.edu/faculty.

www.westvalley.edu/faculty. Find instructor contact information at www.westvalley.edu/faculty.
KINESIOLOGY—MARINE DIVING EDUCATION

KINS 12.20 OPEN WATER DIVER
Co-requisite: KINS 7.23. This course provides students the opportunity to acquire knowledge and skills needed to SCUBA dive in open water. Upon successful completion of this course, students have an opportunity to qualify for an Open Water Diver SCUBA certification. Pass/No Pass Option. Transfer: CSU/UC

N 70937 H 70937

NOTE: Students registered in KINS 12.20 must also be registered in KINS 7.23. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the ASYNOCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/22/22, 11/19/22, and 12/10/22, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINS 12.22 ADVANCED MARINE DIVER
Co-requisite: KINS 7.24. This course provides students the opportunity to acquire advanced knowledge and skills needed to SCUBA dive in open water. Topics include Dive Rescue, First Aid, CPR, and the use of Nitrox. Upon successful completion of this course, students qualify for an Advanced Open Water Diver SCUBA certification. Pass/No Pass Option. Transfer: CSU/UC

H 70938

NOTE: Students registered in KINS 12.22 must also be registered in KINS 7.24. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the ASYNOCHRONOUS learning modality. Lab meets IN-PERSON off campus on 10/22/22, 11/19/22, and 12/10/22, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINESIOLOGY—THEORY

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

70481 TTh 9:20AM - 10:45AM A Zakarian FOX 101 3.00

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

70562

D Yoshikawa ONLINE 3.00

SECTION #70562 BEGINS 08/27/22 CLASS ENDS 10/22/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNOCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINT 032 INTRODUCTION TO COACHING SPORT
Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU/UC

70538

W Rodriguez ONLINE 3.00

SECTION #70538 BEGINS 10/18/22 CLASS ENDS 12/10/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNOCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70463 MW 10:55AM - 12:20PM A Starkes PE 4 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE ASYNOCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:35AM-12:20PM in Room PE 4. Students can elect to attend class via videoconference or in person in Room PE 4. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINT 042 PRINCIPLES OF STRENGTH TRAINING AND CONDITIONING
This course covers the principles of strength training and conditioning. Emphasis is on the Optimal Performance Training (OPT) Model which includes basic exercise science, functional human movement, core and flexibility training, and resistance training. Pass/No Pass Option. Transfer: CSU/UC

70464 TTh 10:55AM - 12:20PM A Starkes PE 4 3.00

NOTE: This is a HYFLEX class that meets either in the ONLINE ASYNOCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:35AM-12:20PM in Room PE 4. Students can elect to attend class via videoconference or in person in Room PE 4. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINT 044 LIFETIME FITNESS
This course provides students an overview of health, wellness, and fitness components for developing a healthy lifestyle. Topics include nine dimensions of wellness, nutrition, muscular strength and endurance, flexibility, weight and stress management, cardiovascular health, body composition, and behavioral change tools for adopting a healthy lifestyle. Students participate in activities consisting of a variety of fitness tests. Students have the opportunity to develop short and long term goals for cardiovascular endurance, muscular strength, and flexibility, as well as a personalized exercise program that may lead to a healthier lifestyle. Pass/No Pass Option. Transfer: CSU/UC

70556

P Starkes ONLINE 3.00

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

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

70001

J Colon ONLINE 1.00

SECTION #70001 BEGINS 09/19/22 CLASS ENDS 10/28/22
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNOCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**CLASS INFORMATION — Fall 2022**

**H** = HYBRID CLASS

**N** = NIGHT CLASS

**O** = ONLINE CLASS

**W** = WEEKEND CLASS

**MATH PROGRESSION CHART**

**NCMA 108**
Element. Algebra (Part I)

**NCMA 109**
Element. Algebra (Part II)

**NOTES:**
Noncredit courses are offered at no cost to the student. The noncredit courses listed to the left cover all the content in Math 903. There is no prerequisite to each noncredit math course.

**106**
Intermediate Algebra
Equivalent to Algebra 2

**106C**
Optional Co-req

**105**
Pre-stat

**104**
Geometry

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

**Summer/Winter Bootcamps**

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<th>Prep for NCMA 108 and 109</th>
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<td>Prep for Math 106 and G</td>
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<th>Geom Rev for Math D and 2</th>
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<td>Prep for Math 3A</td>
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<td>NCMA 110</td>
<td>Prep for Math 10</td>
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**NON-CREDIT**

**Non-STEM* Majors**

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<th>Elementary Statistics</th>
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<td>10C</td>
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**Business Majors**

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**STEM* Majors**

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<th>4A</th>
<th>Intermediate Calculus</th>
</tr>
</thead>
<tbody>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
</tbody>
</table>

**BUSINESS NOTES:**

1) For Business majors, the Math Department recommends taking Math 12 then Math 10, in that order.

2) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.

**STEM 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.

**NON-STEM NOTES:**

1) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.

2) Noncredit Math 10 support class available.

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

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

Synchronous – An online class that has mandatory scheduled meetings.
MATH 000D  TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

70758  MW  12:30PM - 1:55PM  B Weiss  SM 9  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 www.westvalley.edu/faculty.

70757  TTh  10:55AM - 12:20PM  Bodas  SM 6  3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

MATH 000G  MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or MATH 106R. This course introduces students to 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

71627  K Pham  ONLINE  3.00
SECTION #71627 BEGINS 09/19/22 CLASS ENDS 12/09/22
NOTE: This is a late start course, which meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

71633  MTW  9:20AM - 10:55AM  H Sun  ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWTh from 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

70761  MWTh  10:15AM - 12:20PM  Breder  SM 7  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. For textbook information, email the instructor at william.breder@westvalley.edu. Find instructor contact information at www.westvalley.edu/faculty.

70764  12:30PM - 2:35PM  L Robledo  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 www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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.

70771  T  9:20AM - 10:45AM  G Ehlers  SM 11  1.50
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE. This course is for students who would like extra support to be successful in Precalculus. Students must be concurrently enrolled in Math 1C, section 70767, which meets MWTh from 9:20 am - 10:45 am. Find instructor contact information at www.westvalley.edu/faculty.

70772  9:20AM - 10:45AM  H Sun  ONLINE  1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 prerequisites 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 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

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>H 70772</td>
<td>MTh</td>
<td>7:45AM - 9:10AM</td>
<td>F Maddux</td>
<td>ONLINE</td>
<td>6.00</td>
<td>ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on MR from 7:45 am - 9:10 am via video conference, and meets ONLINE at West Valley College on TW from 7:45 am - 9:10 am in SM 8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
<tr>
<td>N 70782</td>
<td>MTh</td>
<td>9:20AM - 10:30AM</td>
<td>B White</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
</tbody>
</table>

**MATH 003A - CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisites: MATH 001 AND MATH 000D, or MATH 002. This is a first course in differential and integral calculus of a single variable: topics include functions, limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors. Transfer: CSU/JUC

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<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>O 70778</td>
<td>MTWTh</td>
<td>9:20AM - 10:30AM</td>
<td>B Weisb</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
<tr>
<td>H 70776</td>
<td>MTh</td>
<td>9:20AM - 10:30AM</td>
<td>F Maddux</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The class meets ONLINE in the SYNCHRONOUS learning modality on MTh from 9:20 am - 10:30 pm via video conference, and meets IN-PERSON at West Valley College on TW from 9:20 am - 10:30 am in SM 8. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
</tbody>
</table>

**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/JUC

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>O 70784</td>
<td>MTWTh</td>
<td>9:20AM - 10:30AM</td>
<td>A Butcher</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
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</table>

**MATH 003AH - HONORS CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisite: MATH 001 and MATH 000D, or MATH 002. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a first course in differential and integral calculus of a single variable: topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Honors work emphasizes a deeper study of differential calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/JUC

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>N 70780</td>
<td>TTh</td>
<td>6:00PM - 8:30PM</td>
<td>B Chen</td>
<td>ONLINE</td>
<td>5.00</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 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
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</table>

**MATH 003BH - HONORS 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/JUC

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
<th>Notes</th>
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<tr>
<td>O 70785</td>
<td>MW</td>
<td>6:00PM - 8:30PM</td>
<td>R Warecki</td>
<td>ONLINE</td>
<td>5.00</td>
<td>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 <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.</td>
</tr>
<tr>
<td>O 70779</td>
<td>MTWTh</td>
<td>9:20AM - 10:30AM</td>
<td>B White</td>
<td>ONLINE</td>
<td>5.00</td>
<td>NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 9:20 am - 10:30 pm. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</tr>
<tr>
<td>N 70777</td>
<td>MW</td>
<td>8:15AM - 10:45AM</td>
<td>K Jackson</td>
<td>SM 6</td>
<td>5.00</td>
<td>NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">www.westvalley.edu/faculty</a>.</td>
</tr>
<tr>
<td>O 70780</td>
<td>TTh</td>
<td>6:00PM - 8:30PM</td>
<td>B Chen</td>
<td>ONLINE</td>
<td>5.00</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 6:00 pm - 8:30 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="http://www.westvalley.edu/faculty">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>
</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
70786 MTWTh 9:20AM - 10:30AM J Gonzalez SM 10 5.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
70790 MTTh 4:00PM - 5:35PM S Blasberg LYN 403 5.00
NOTE: This section is being held at Lynbrook High School in Room 403 and is open to all students. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. This course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC
N 70792 MW 6:00PM - 8:00PM H Meng SM 6 4.00
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 www.westvalley.edu/faculty.
O 70793 A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

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
70794 MW 12:30PM - 2:35PM T Naik CIL 136 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.

MATH 010 ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
H 70811 MTh 9:20AM - 10:35AM N Mittal ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.
O 70813 MTTh 12:30PM - 1:45PM N Mittal ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.
O 70803 MW 8:00AM - 10:05AM S Chen ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED. Find instructor contact information at www.westvalley.edu/faculty.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.

<table>
<thead>
<tr>
<th>Class Section</th>
<th>Days &amp; Times</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>70796</td>
<td>T 10:15AM - 12:20PM</td>
<td>S Chen</td>
<td>ONLINE 4.00</td>
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<tr>
<td>70801</td>
<td>TTh 10:15AM - 12:20PM</td>
<td>S Chen</td>
<td>CIL 125</td>
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<td>O 70807</td>
<td>TTh 10:15AM - 12:20PM</td>
<td>S Wong</td>
<td>ONLINE 4.00</td>
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<tr>
<td>O 70808</td>
<td>TTh 12:30PM - 2:35PM</td>
<td>S Wong</td>
<td>ONLINE 4.00</td>
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<td>O 70810</td>
<td>MW 6:00PM - 8:05PM</td>
<td>N Mittal</td>
<td>ONLINE 4.00</td>
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<td>O 71638</td>
<td>MW 9:20AM - 10:35AM</td>
<td>R Hiller</td>
<td>ONLINE 4.00</td>
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<td>O 71817</td>
<td>K Pham</td>
<td>ONLINE 4.00</td>
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<td>O 70816</td>
<td>A Vu</td>
<td>ONLINE 4.00</td>
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Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC.

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

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. Applications include the use of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. 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.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.

MATH 012C \textbf{JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS}

Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics. Pass/No Pass Only.

70830 T 10:55AM - 12:20PM J Gonzalez SM 10 1.50
NOTE: Students must be concurrently enrolled in MATH 12, section 70826, which meets M/WTh from 10:55 am - 12:10 pm. Find instructor contact information at www.westvalley.edu/faculty.

71644 B Chin ONLINE 1.50
NOTE: This course is for students who would like extra support to be successful in Applied Calculus. Any student taking Math 12 may enroll in this class, which meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

71645 B Chin ONLINE 1.50
SECTION #71645 BEGINS 09/19/22 CLASS ENDS 12/19/22
NOTE: This is a late start course. This course is for students who would like extra support to be successful in Applied Calculus. Any student taking Math 12 may enroll in this class, which meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

MATH 014 \textbf{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.

70832 MW 10:55AM - 12:20PM G Ehlers SM 11 3.00

MATH 019 \textbf{DISCRETE MATHEMATICS}

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

70833 TTh 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 TTh from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

NCMA 110 \textbf{MATH JAM FOR STATISTICS}

This course serves as a preparation for Math 10 and is designed to strengthen essential mathematical skills necessary in preparation for success in Elementary Statistics. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course.

71886 MTWThF 9:00AM - 3:00PM S Chen SM 5 0.00
SECTION #71886 BEGINS 08/15/22 CLASS ENDS 08/19/22
NOTE: Find instructor contact information at www.westvalley.edu/faculty. Calculators will be provided. Meeting time is for the lecture and lab. Portion meets MTWThF from 12:40PM - 3:00PM.

MUSIC

MUSC 001 \textbf{MUSIC HISTORY: MEADlval, 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 synthesis of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC.

70306 ONLINE 3.00
SECTION #70306 BEGINS 08/27/22 CLASS ENDS 10/21/22
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 www.westvalley.edu/faculty.

MUSC 001H \textbf{HONORS MUSIC HISTORY: MEADlval, 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 synthesis of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research.

71651 ONLINE 3.00
SECTION #71651 BEGINS 08/27/22 CLASS ENDS 10/21/22
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to www.westvalley.edu/honors. This is a short course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

MUSC 002 \textbf{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 synthesis of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC.

70307 ONLINE 3.00
SECTION #70307 BEGINS 10/24/22 CLASS ENDS 12/17/22
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 www.westvalley.edu/faculty.

MUSC 002H \textbf{HONORS 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 synthesis of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU.

71655 ONLINE 3.00
SECTION #71655 BEGINS 10/24/22 CLASS ENDS 12/17/22
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to www.westvalley.edu/honors. 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 www.westvalley.edu/faculty.
MUSC 003A  MUSIC THEORY LEVEL 1
Advisory: MUSC 005. This course incorporates and develops the follow-
ing concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Pass/No Pass Option. Transfer: CSU/UC
70308 MW 9:20AM - 10:45AM M Sinclair CIL 136 3.00
70309 TTh 9:20AM - 10:45AM C Nicklin GLV 216 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

MUSC 004A  MUSIC THEORY LEVEL 3
Prerequisite: MUSC 003B. This course builds upon the concepts from Music Theory 1, incorporating the study of advanced harmonic, rhythmic, and melodic materials, with emphasis on chromatic harmony, survey and analy-
sis of musical styles, and period techniques. Through four-part writing and analysis of diatonic and chromatic chords, the course includes an introduc-
tion to chromatic harmony; secondary/applied chords; modulation; borrowed chords; chromatic pre-dominants; chromatic embellishing chords; as well as chromatic third relationships. Music majors are required to take MUSC 020C concurrent with this course. Non-majors are encouraged but not required to take MUSC 020C concurrent with this course. Concurrent enrollment in MUSC 31A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC
71647 MW 10:55AM - 12:20PM Sinclair MU 17 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 theory is required. The course covers: basic music notation, rhythm and meter, scales, key signa-
tures, 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
70310 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 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
70311 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 www.westvalley.edu/faculty

MUSC 009  JAZZ MUSIC HISTORY
This course covers the origination and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major com-
posers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC
70312 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 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 concertos from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC
70313 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

MUSC 020A  MUSICIANSHIP LEVEL 1
Advisory: MUSC 005. Required for music majors. This course is a labora-
dory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This class provides a systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC
70352 MW 10:55AM - 12:20PM De La Rosa MU 23 1.00
70353 TTh 10:55AM - 12:20PM Davis MU 23 1.00

MUSC 020C  MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this class is a labora-
dory in ear training and sight-singing correlated with MUSC 004A. This class provides systematic training in the ability to hear, analyze, and perform music elements of melody, harmony, and rhythm. Music majors are required to take MUSC 004A concurrent with this course. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC
70356 MW 9:20AM - 10:45AM T Davis MU 14 1.00

MUSC 020D  MUSICIANSHIP LEVEL 4
Prerequisite: MUSC 020C. Required for music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and per-
form music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU/UC
70358 MW 9:20AM - 10:45AM T Davis MU 14 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
70327 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70333 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
70343 TTh 6:50PM - 8:15PM 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, 6:50PM-8:15PM. 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 www.westvalley.edu/faculty

MUSC 030B  BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in beginning to intermediate piano music, equivalent to Bartok's Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC
70334 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70335 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
70345 TTh 6:50PM - 8:15PM 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, 6:50PM-8:15PM. 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 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.
Cours 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.

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

70330  TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70337  TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 70348  TTh 6:50PM - 8:15PM N Boaz MU 22 1.00

NOTE: This course is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 6:50PM-8:15PM. 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 www.westvalley.edu/faculty

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

70331  TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
70338  TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 70349  TTh 6:50PM - 8:15PM 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, 6:50PM-8:15PM. 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 www.westvalley.edu/faculty

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

70369  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. 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 diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz. Pass/No Pass Option. Transfer: CSU/UC

70371  MW 12:30PM - 1:55PM M Linduska MU 12 1.00

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

70374  MW 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 033B  INTERMEDIATE VOICE, LEVEL 4  
Prerequisite: MUSC 033A. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to 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

70375  MW 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 035A  DICTION FOR SINGERS: ITALIAN, ENGLISH & LATIN  
This course explores the study of singing diction in Italian, English and Latin using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Pass/No Pass Option. Transfer: CSU/UC

70367  TTh 10:55AM - 12:20PM MJ Scharbach MU 17 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

70378  MW 2:25PM - 3:50PM Staff MU 14 1.00

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

70380  MW 2:25PM - 3:50PM Staff MU 14 1.00

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

70382  MW 2:25PM - 3:50PM Staff MU 14 1.00

MUSC 036D  INTERMEDIATE/ADVANCED GUITAR - LEVEL 4  
Advisory: MUSC 036C. This intermediate-advanced level course emphasizes reading music at sight and playing in all positions of the guitar. The course is a continuation MUSC 036C, focusing on training in the classical guitar tradition and addressing skills and techniques including arpeggios, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC

70384  MW 2:25PM - 3:50PM Staff MU 14 1.00
MUSC 039A: APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a brass instrument. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

G Messa/K Okamura/T Davis

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis at troy.davis@westvalley.edu Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039B: APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a woodwind instrument. 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

J Lewis/S Vollmer / T Davis / T Hornig

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis at troy.davis@westvalley.edu Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039C: APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. Prerequisite: Audition to demonstrate collegiate level achievement on a string instrument. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

J Lewis/S Vollmer / T Davis / T Hornig

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis at troy.davis@westvalley.edu Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039D: APPLIED MUSIC: PERCUSION
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. Prerequisite: Audition to demonstrate collegiate level achievement on a percussion instrument. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

J Lewis/S Vollmer / T Davis / T Hornig

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis at troy.davis@westvalley.edu Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### MUSC 038E APPLIED MUSIC: PIANO

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

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<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor(s)</th>
<th>Room</th>
<th>Units</th>
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<tr>
<td>70419 W</td>
<td>4:15PM - 6:20PM</td>
<td>M Razavi MU 14</td>
<td>1.00</td>
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+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

### MUSC 039F APPLIED MUSIC: GUITAR

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

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<td>1.00</td>
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</table>

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Dr. Troy Davis for review at troy.davis@westvalley.edu. Please play the following: 1. Two major scales and two 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. Troy Davis at troy.davis@westvalley.edu with problems or questions.

Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

### MUSC 039G APPLIED MUSIC: VOICE

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

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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor(s)</th>
<th>Room</th>
<th>Units</th>
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<tbody>
<tr>
<td>70425 T</td>
<td>4:00PM - 6:05PM</td>
<td>C Scharlach MU 12</td>
<td>1.00</td>
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</tbody>
</table>

+1 weekly suppl hr

NOTE: Audition required. Concurrent enrollment in ensemble is required. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Scharlach for review at jacque.scharlach@wvm.edu. Please sing the following: One piece from the classical, jazz, or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

### MUSC 039H APPLIED MUSIC: COMMERCIAL MUSIC PRODUCTION

Prerequisite: Audition to demonstrate collegiate level achievement in music production. This course, intended for the Music Department Career Technical Education Programs at West Valley College, focuses on the individualized study and development of music production techniques. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the development of music production for commercial purposes. Achievement is evaluated through a presentation of original music production before a jury of commercial music faculty. Transfer: CSU/UC

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<tr>
<th>CRN</th>
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<th>Instructor(s)</th>
<th>Room</th>
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<tr>
<td>70426 W</td>
<td>4:15PM - 6:20PM</td>
<td>M Razavi MU 14</td>
<td>1.00</td>
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+1 weekly suppl hr

NOTE: This course fulfills the 2nd semester requirement of the Creating Music for Film, TV and Gaming Certificate. This course does NOT fulfill music major requirements for transfer or AA.

### MUSC 040 CHAMBER SINGERS

Advisory: MUSC 042. This course focuses on the study, rehearsal, and public performance of chamber choir literature, with an emphasis on the development of independence in ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<th>CRN</th>
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<th>Instructor(s)</th>
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<tr>
<td>70392 MW</td>
<td>2:05PM - 4:10PM</td>
<td>L De La Rosa MU 12</td>
<td>2.00</td>
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</table>

NOTE: An audition is required before you can register for this course. Please contact Professor Lou De La Rosa to schedule an audition, loul.delarosa@westvalley.edu. The lab uses Canvas. Class meeting time is for the lecture and lab. Lab portion meets M from 3:20PM - 4:10PM and W from 2:05PM - 4:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

### Synchronous – An online class that has mandatory scheduled meetings.
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
NOTE: An audition is required before you can register for this course. Please contact Professor Lou De La Rosa to schedule an audition, lou.delarosa@westvalley.edu. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

70395 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00
NOTE: An audition is required before you can register for this course. Please contact Professor Lou De La Rosa to schedule an audition, lou.delarosa@westvalley.edu. The lab uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Find instructor contact information at www.westvalley.edu/faculty.

70389 MW 12:30PM - 1:55PM T Davis MU 14 1.00

MUSC 051 JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Lab meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

70398 TTh 12:30PM - 2:35PM T Davis MU 14 2.00

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
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Lab meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

70401 W 6:30PM - 9:40PM K Strom MU 14 1.00

MUSC 052B JAZZ COMBO: SWING
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to concentrate on the performance of swing. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Lab meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

70402 W 6:30PM - 9:40PM K Strom MU 14 1.00

MUSC 053A CHAMBER MUSIC: EARLY
Advisory: MUSC 042 or MUSC 048 or MUSC 049. This course provides students the opportunity to perform in small and diverse instrumental and/or vocal chamber ensembles. The literature performed in this class is primarily from the early eras of music history (Medieval, Renaissance, Baroque). Pass/No Pass Option. Transfer: CSU/UC
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Lab meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

70397 Th 4:00PM - 7:10PM C Nicklin 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
NOTE: An audition is required before you can register for this course. Please contact Dr. Troy Davis to schedule an audition, troy.davis@westvalley.edu. Lab meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.

70314 R 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 www.westvalley.edu/faculty

70315 J Forehan ONLINE 3.00
SECTION #70315 BEGINS 09/19/22 CLASS ENDS 12/17/22
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 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 through the study of: the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

MUSC 057 HISTORY AND CULTURE OF HIP-HOP
This course presents the development of hip-hop as a musical style and cultural movement. Students have the opportunity to examine key figures in hip-hop, institutions, and social settings through readings, electronic media, videos, and hands-on projects. Students also have the opportunity investigate how hip-hop culture is not only a source of entertainment, but also a medium that provides commentary regarding social, economic, political and cultural issues dealing with identity, cultural genocide, misogyny, racism, classism, materialism, freedom of speech and sexuality. Pass/No Pass Option. Transfer: CSU/UC
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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 scoring 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/UC
71674 MW 12:30PM - 2:55PM J Forehan/C Nicklin FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:30PM - 2:55PM.

MUSC 065A RECORDING ARTS I
This is the first of a 2-part series of recording arts classes. It is an introductory class to the audio recording arts, covering basic recording studio skills including analog audio theory, signal flow, gain staging, microphones, mic placement, and tracking. Students have the opportunity to gain hands on experience recording, editing, mixing, and mastering audio. Upon completion, students will have basic knowledge of applied audio concepts, production workflow, equipment functions, and audio editing software. Pass/No Pass Option. Transfer: CSU/UC
71675 TTh 9:20AM - 11:45AM J Forehan FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:20AM - 11:45AM.

MUSC 065C AUDIO MIXING & PRODUCTION
Advisory: MUSC 065B. This advanced recording arts course focuses on the art of mixing, signal processing, comp tracks and mastering. Students have the opportunity to prepare a multi-track recording for mixing, learn to level and balance tracks, choose and apply effects, and bounce a file in the proper format to achieve a final product. Pass/No Pass Option. Transfer: CSU/UC
71676 MW 9:20AM - 11:45AM J Forehan FOX 105 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 066  DIGITAL AUDIO AND NOTATION
This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. This course is required for the AA in Music and the Creating Music for Film, TV and Gaming Certificate. Pass/No Pass Option. Transfer: CSU
H 70320 M 6:30PM - 8:00PM R Sinclair FOX 105 1.00
NOTE: Students must either own ProTools (academic subscription available) or have access to ProTools for this course. Students are welcome to access ProTools at the West Valley College Digital Music Center, Fox 105. This is a HYBRID CLASS that meets IN-PERSON and ONLINE. This class meets in person 6:30-8:00 PM on Monday, August 29th, Monday, October 3rd, Monday, November 7th and Monday, December 5th. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Scheduled meetings will also be offered with Zoom and recorded. Find instructor contact information at www.westvalley.edu/faculty.

MUSC 067A  CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS
This course is for music producers, creators, and songwriters. Using tools of the modern music studio, this course provides an introductory level of creating commercial music for TV, film, and gaming. Topics include creating music for an advertising spot, corporate video music, designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients. Pass/No Pass Option. Transfer: CSU/UC
O 70322 M Lande ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

MUSC 069A  SONGWRITING, LEVEL 1
This course offers the commercial music student the opportunity to acquire basic skills in commercial music theory, specifically in preparation for MUSC 069B Songwriting, Level 2. No prior knowledge of music or music theory is required. This course explores basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, inversions of chords, and simple harmonic analysis. Pass/No Pass Option. Transfer: CSU
71678 TTh 12:30PM - 1:55PM J Forehan FOX 105 3.00

MUSC 070  MUSIC BUSINESS
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU
O 70325 M Razavi ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCMU 152  ORCHESTRA FOR OLDER ADMITS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.
N 70986 M 6:40PM - 10:00PM S Seaton MU 14 0.00
NOTE: Class meets regularly M 6:40-10:00PM. Other days and times are scheduled for dress rehearsals and performances.

NUTR 015  HUMAN NUTRITION
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC
70976 TTh 9:20AM - 10:45AM W Bowers-GachesaPE 2 3.00
70977 TTh 10:55AM - 12:20PM W Bowers-GachesaPE 2 3.00

OCEA 010  INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU
70975 W Bowers-Gachesa ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARALEGAL
PARA 018  LEGAL ANALYSIS
This course covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client’s facts. Transfer: CSU
N 70658 W 6:00PM - 8:50PM E Link ONLINE 2.00
SECTION #70658 BEGINS 09/01/22 CLASS ENDS 11/17/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 019  INTRODUCTION TO PARALEGAL STUDIES
This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems. Transfer: CSU
N 70659 W 6:00PM - 9:10PM S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 021  INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
N 70660 M Th 6:00PM - 9:10PM S Hopkins CHE 127 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 M, 6:00PM-9:10PM. Students can elect to attend class via videoconference or in person in room CHE 127. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
PARA 022 CIVIL LITIGATION PROCEDURES
Prerequisite: PARA 019. Advisory: PARA 065B. This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU
70661 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
70662 S Hopkins ONLINE 1.50
SECTION #70662 BEGINS 10/17/22 CLASS ENDS 12/05/22
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 www.westvalley.edu/faculty.

PARA 027 CORPORATE LAW
This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies as well as tax issues as they relate to different business entities. Transfer: CSU
70666 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PARA 029B PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
70663 S Hopkins TBA TBA 2.00
SECTION #70663 BEGINS 09/19/22 CLASS ENDS 12/05/22
NOTE: Students will be contacted on the first day of class.

PARA 042 CRIMINAL TRIAL TECHNIQUES FOR THE PARALEGAL
This course provides an in-depth study of the various laws and issues used in the prosecution and defense of a client during a criminal procedure in the court system. This course also covers the role of the paralegal at various stages of these proceedings. Transfer: CSU
70665 S Hopkins ONLINE 1.50
SECTION #70665 BEGINS 10/17/22 CLASS ENDS 12/05/22
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 www.westvalley.edu/faculty.

PARA 077 ELDER LAW FOR PARALEGALS
This course introduces students to the elder law issues of estate planning, Medicare, Social Security, and guardianship. Transfer: CSU
70664 S Hopkins ONLINE 1.50
SECTION #70664 BEGINS 08/28/22 CLASS ENDS 10/10/22
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 www.westvalley.edu/faculty.

PARA 090 LEGAL TECHNOLOGY
This course provides students with hands on experience using a variety of the most widely used legal software. Pass/No Pass Option. Transfer: CSU
70667 D Doermann ONLINE 2.00
SECTION #70667 BEGINS 08/28/22 CLASS ENDS 11/14/22
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 www.westvalley.edu/faculty.

PARA 065B. The internship provides students with the opportunity to apply knowledge and skills necessary to the backcountry traveler. Field trips will be completed based on current health and safety requirements at the time of the trips. Transfer: CSU
70399 W 6:00PM - 9:35PM H McFarland CIL 116 2.00
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNCHRONOUS learning days M, W, F from 6:30AM-9:35PM. Field Trips: 9/10/22; 9/16/17/22; 10/7/9/22.

PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
70548 M 11:30AM - 1:35PM C Cruz ONLINE 3.00
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNCHRONOUS learning days M, W, F from 6:30AM-9:35PM. Field Trips: 9/10/22; 9/16/17/22; 10/7/9/22.

PMGT 015A DUTIES OF THE PARK PROFESSIONAL
This course addresses specific contemporary topics and issues pertinent to the operation and management of public and private lands. This course includes strategies for invasive species reduction, wetland and desert land management, timber harvest management, visitor use management, hazardous materials management, search and rescue management, media relations, agency liability, visitor safety and ranger safety. Transfer: CSU
70564 W 11:30AM - 1:35PM H McFarland CIL 116 3.00
NOTE: This is a HYBRID class that meets ONLINE and IN-PERSON. The ONLINE portion of this class meets in the SYNCHRONOUS learning days M, W, F from 6:30AM-9:35PM. Field Trips: 9/10/22; 9/16/17/22; 10/7/9/22.

PMGT 015B NATURAL AND CULTURAL RESOURCE INTERPRETATION
This course provides students with the opportunity to increase confidence in their public speaking abilities as they explore the interpretive approach to communication. In this hands-on learning environment, students gain the knowledge and skills necessary to develop and conduct guided walks, children’s programs and campfire presentations. Students have opportunities to learn the fundamentals of creating interpretive media such as brochures, displays, and exhibits. Field trips and professional presentations provide students with exemplary interpretive experiences. Transfer: CSU
70551 W 10:25AM - 11:50AM H McFarland CIL 116 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:15AM - 2:25PM.

*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.
Critical thinking and writing skills. The course requires the student to write a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (including informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC

PMGT 019 WILDERNESS FIRST RESPONDER
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes WVC-PM’s “First Responder” and “Wilderness First Responder” and American Heart Association’s “CPR for the Healthcare Provider” or American Red Cross’ “CPR for the Professional Rescuer.” Pass/No Pass Option. Transfer: CSU

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 the application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (including informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC

PHIL 022 PHILOSOPHY OF RELIGION
The course is designed to provide a systematic inquiry into the philosophical foundations of the religious viewpoint. The course examines the relation between faith and reason, the existence of God, the goodness of God considering human and animal suffering, religious experiences, and how religions provide answer to many fundamental questions. Transfer: CSU/UC

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

PHYSICAL EDUCATION
see Kinesiology

PHYSICAL SCIENCE

PHYSICS

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: CSU/UC

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

PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. 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

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere’s Law, inductance and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromagnetic force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC

70154 TTh 10:55AM - 1:00PM M Vaughan SM 46 5.00
+ LAB Th 2:05PM - 5:15PM M Vaughan SM 46

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

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

POLII 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 apply critical thinking skills and concepts to develop their knowledge of American government. Transfer: CSU/UC

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

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

NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 10/6, 11/10 and 12/15 from 7:00PM-8:30PM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010. This course surveys psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and data analysis. 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

70649 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

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

70650 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: www.westvalley.edu/honors.

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

70651 TTh 9:20AM - 10:45AM M Reed LASS 21 3.00

PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. This course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus, 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 70652 M Reed ONLINE 3.00
SECTION #70652 BEGINS 09/20/22 CLASS ENDS 12/08/22
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 10/13, 11/10 and 12/8 from 7:00PM-8:00PM, please see instructor's website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

PSYC 012 HUMAN GROWTH AND DEVELOPMENT
Advisory: PSYC 001. This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities are also presented and discussed. Pass/No Pass Option. Transfer: CSU/UC

N 70654 T 6:30PM - 9:40PM N Wagner LASS 21 3.00
70653 TTh 7:45AM - 9:10AM B Oliveira LASS 23 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

70655 TTh 10:55AM - 12:20PM Wagner LASS 30 3.00

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

70656 MW 10:55AM - 12:20PM Reed LASS 21 3.00

PSYC 030 PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC

70657 MW 12:30PM - 1:55PM B Oliveira LASS 21 3.00

REAL ESTATE

RLST 090 PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. The course also applies toward the educational requirements for the California Real Estate Broker’s license examination. Pass/No Pass Option. Transfer: CSU

N 70563 M 6:50PM - 10:00PM L Shoemaker CHE 123 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 M, 6:50PM-10:00PM. Students can elect to attend class via videoconference or in person in room CHE 123.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

O 70564 L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU

O 70567 A Hatter ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
This course introduces students to the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. The course provides students the skills to distinguish between general and specific governmental controls affecting real estate activity, and to analyze the effect of local, state, and federal taxes on real estate activity. Students are given the opportunity to apply basic economic principles to understand how land values are influenced by multiple factors. This course applies toward the educational requirements of both the California real estate broker’s and the California real estate salesperson’s license examination. Pass/No Pass Option. Transfer: CSU

RLST 096A REAL ESTATE FINANCE
Advisory: RLST 090. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker’s license and as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU

RLST 099 PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license examination. Pass/No Pass Option. Transfer: CSU

SIGN LANGUAGE
see American Sign Language & Dual Enrollment

SOCIAL JUSTICE STUDIES

SJWT 001 INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
The course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socio-economic, cultural and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethno-centrism, eurocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism. Transfer: CSU/UC

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
SOCI 003  SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE
This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings and the dynamics of groups. The power of the situation, other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Pass/No Pass Option. Transfer: CSU/UC
O 70148  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 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, including Native Americans, African Americans, Asian Americans, and/or Latina and Latino Americans, among other ethnic groups. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions - that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC
O 70149  TTh 9:20AM - 10:45AM J 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 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
O 70150  SECTION #70150 BEGINS 09/19/22 CLASS ENDS 12/17/22
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 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
O 70157  J Ho  ONLINE  3.00
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SOCI 030  MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions. Pass/No Pass Option. Transfer: CSU/UC
O 70153  J Ho  ONLINE  3.00
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SOCI 045  SOCIOLOGY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC
O 70160  M McNamara  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

SPANISH

SPAN 001A  BEGINNING SPANISH
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC
70690  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-11:50AM FOX 104. Students can elect to attend class via videocconference or in person in room FOX 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
N 70691  MW 6:00PM - 8:30PM 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 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70692  TTh 12:30PM - 3:00PM Staff  FOX 103  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, 12:30PM-3:00PM. Students can elect to attend class via videocconference or in person in room FOX 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
70693  TTh 12:30PM - 3:00PM S Castellini-Patel  LASS 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
70694  TTh 12:30PM - 3:00PM S Castellini-Patel  LASS 35  5.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC
70695 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 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 for 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
70696 TTh 12:30PM - 3:00PM S Castellini-Patel LASS 35 5.00

SPAN 070A  SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses, and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency requests. Pass/No Pass Option. Transfer: CSU

N 70697 Th 6:00PM - 9:10PM Staff ONLINE 3.00
NOTE: This section is taught with students enrolled in NCSP 70A, 71919. Students enrolled in SPAN 70A, 70697, pay tuition fees and can earn degree-applicable units. Students that are interested in skill development towards employment or earn hours towards a Certificate of Completion are advised to enrol in the tuition-free class NCSP 70A, 71919. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th. Times 6:00PM -9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

THEA 002A  INTRODUCTION TO THEATRICAL DESIGN
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics such as traditional and contemporary design and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC
70115 TTh 12:30PM - 1:55PM Zsadany-Yale/Kenyon CIL 36 3.00

THEA 005A  INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography—including the operation, function, and creative uses of production and post-production equipment—scriptwriting, camera operation, shot composition, lighting, sound recording and mixing, and editing. Transfer: CSU/UC
70100 MW 12:30PM - 3:00PM W Clay TA 28 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

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
70101 TTh 10:55AM - 12:20PM W Clay FOX 107 3.00

THEA 007A  ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC
70126 MW 2:05PM - 3:30PM W Springer CIL 126 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
70125 MW 12:30PM - 1:55PM W Springhorn FOX 106 3.00

THEA 010H  HONORS INTRODUCTION TO THEATER
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through hands-on source research. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
70127 H Kenyon 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 www.westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

THEA 003A  MULTICULTURAL THEATER
This course is a comparative study of the important multicultural theater movements from the 1950s to the present. This course explores and evaluates contemporary dramatic literature of Native-American, African-American, Asian-Pacific American, and Chicano/Latino cultures. Students have the opportunity to examine the historical as well as cultural and social conditions in which these plays were developed. Transfer: CSU/UC
70129 Staff ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

THEATER ARTS

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 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, discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

O 70122  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 www.westvalley.edu/faculty

THEA 014B  SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

O 70123  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 www.westvalley.edu/faculty

THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

O 70116  SECTION #70116 BEGINS 10/17/22 CLASS ENDS 12/07/22
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 www.westvalley.edu/faculty

THEA 015  INTRODUCTION TO FILM STUDIES
This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars Film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

O 70118  W Clay ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

THEA 014E  SURVEY OF FILM: THE STAR WARS TRILOGIES
This is an introductory film course in which primary focus is placed on the cinematic development of the Star Wars film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC

O 70103  Th 12:30PM - 3:40PM W Clay FOX 120 3.00
SECTION #70103 BEGINS 09/01/22 CLASS ENDS 12/17/22

Synchronous – An online class that has mandatory scheduled meeting times.
THEA 035A VOICE PRODUCTION AND ARTICULATION
This course offers students the opportunity to study vocal development. It is designed to develop, strengthen, and free the voice of the student. The main goals of this course are to offer a practical approach to vocal freedom and exploration, develop individual warm-up techniques, and introduce the International Phonetic Alphabet and dialect work. Transfer: CSU/UC
70106 MW 2:05PM - 3:30PM L Lowry TA 25 3.00
THEA 038 ACTING FOR NON-MAJORS
This course introduces students to fundamental acting skills and provides a foundation of acting vocabulary. It develops an actor's imagination as it relates to storytelling, communication, and analysis. This course provides students the opportunity to study beginning acting, the safe, fun, and supportive environment. Pass/No Pass Option. Transfer: CSU/UC
70111 MW 9:20AM - 10:45AM A Zsadanyi-Yale 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
70105 MW 10:55AM - 12:20PM Lowry TA 25 3.00
70107 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 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
70108 TTh 10:55AM - 12:20PM Lowry TA 25 3.00
THEA 044A MAKEUP FOR STAGE & SCREEN
This course is designed to introduce the student to the basic techniques and materials of stage and cinematic makeup. The student has the opportunity to gain an understanding of the process through actual makeup application in the classroom environment. Pass/No Pass Option. Transfer: CSU/UC
70112 MW 10:55AM - 12:20PM Zsadanyi-Yale TA 42 3.00
THEA 070A MAINSTAGE THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL
Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of the Representational American Theatre (1800-1959). This course provides the student an opportunity to perform in a large proscenium style theatre. Blocking choices and vocal projection are key elements for study in the course. Students are invited to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 70128 MTW 6:05PM - 9:50PM R Aronson TA 25 3.00
SECTION #70128 BEGINS 09/06/22 CLASS ENDS 12/06/22
NOTE: Auditions and Technical theater sign-ups are August 30 & 31
Callbacks Sept 1. See theater website for meeting invite. www.westvalley.edu/academia/theater. In person auditions will be held one on one starting at 7pm Tues-Wed in the Campus Theater (TA 25), Audition Overview: Tuesday & Wed Monologues (if prepared). Callbacks Thursday. For play title and additional information please visit: www.westvalley.edu/academia/theater. Cast will be posted by Friday Sept 2, 2022 on the WVC theater Facebook page: www.facebook.com/WVCTheatre/
THEA 091L SUPERVISED TUTORING - LITERATURE & FILM
Students are assigned to tutoring by a counselor or instructor based on an identified learning need and are registered in the tutoring course. Under direction of a certificated supervisor in the Tutoring Lab, students receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills and have the opportunity to develop their ability to learn independently and become more successful students.
70770 A Butcher SM 5 0.00
TUTU TRAINING
see Continuing Education Courses
WOMEN, GENDER AND QUEER STUDIES
WGQ 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 as a backdrop, we explore the relevance of feminist frameworks for contemporary women's activism. Students have the opportunity to explore contemporary women's rights issues in both local and global contexts. Topics include: the growth of women's movements and organizing; feminism; capitalism and gender roles; gender, race, class, sexuality, 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
70259 TTh 12:30PM - 2:35PM D Shaw LASS 41 4.00
WGQ 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women's contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC
O 70260 D Gray ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.
WGQ 004A WOMEN IN WORLD CULTURES
This course introduces women's contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women's work in the humanities - literature, philosophy, visual arts and performing arts - the course highlights societies and eras in which women's agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Pass/No Pass Option. Transfer: CSU/UC
70261 MW 12:30PM - 1:55PM J Maia LASS 41 3.00
ENGL 041 LITERATURE AND FILM
Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature -- often including adaptations of one into the other -- as they analyze and evaluate the techniques used by artists in both media. Pass/No Pass Option. Transfer: CSU/UC
O 70955 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 www.westvalley.edu/faculty.
This course is taught with a Women, Gender, Queer, and Social Justice/Ethnic Studies focus.
• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CONTINUING EDUCATION COURSES

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

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
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</thead>
<tbody>
<tr>
<td>Amigos de Guadalupe 1897 Alum Rock Ave., Suite 35, San Jose</td>
<td>AMGO</td>
</tr>
<tr>
<td>Campbell Adult and Community Education - BLACKFORD site 3800 Blackford Ave, San Jose</td>
<td>BLACKFORD</td>
</tr>
<tr>
<td>Campbell Adult and Community Education - DELMAR site 1224 Del Mar Avenue, San Jose</td>
<td>DELMAR</td>
</tr>
<tr>
<td>Immanuel Evangelical Lutheran Church 1710 Moorpark Ave. San Jose</td>
<td>IELC</td>
</tr>
<tr>
<td>PARS Equality Center 1635 The Alameda, San Jose</td>
<td>PARS</td>
</tr>
<tr>
<td>Santa Clara Adult School 1840 Benton Avenue, Santa Clara</td>
<td>SCAS</td>
</tr>
<tr>
<td>Santa Maria Urban Ministry 778 S. Almaden, San Jose</td>
<td>SMUM</td>
</tr>
<tr>
<td>Silicon Valley CTE 760 Hillsdale Ave., San Jose</td>
<td>SVCTE</td>
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<tr>
<td>Silicon Valley Adult Education 760 Hillsdale Ave., San Jose</td>
<td>SVAE</td>
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</tbody>
</table>

ACCOUNTING

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

71017 MW 9:00AM - 10:50AM Staff FOX 107 0.00 NOTE: Class dates are 8/27/22-12/07/22 and the final is on 12/14/22.

71015 Th 6:00PM - 9:10PM V Chand ONLINE 0.00 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 8/27/22-12/17/21, Th, 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

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

71018 TTh 9:20AM - 10:50AM Staff FOX 107 0.00 NOTE: Class dates are 8/27/22-12/08/22 and the final is on 12/13/22.

NCBU 004 EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046. 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.

71019 M 6:00PM - 8:05PM V Chand ONLINE 0.00 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: M, 8/29/22-12/5/21, M, 6:00pm-8:05pm. There will be no class 9/5/22. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

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

71020 M 6:00PM - 8:00PM V Chand ONLINE 0.00 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/8/22-12/15/21, Th, 6:00pm-8:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

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

71021 W 6:00PM - 8:10PM Staff ONLINE 0.00 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: 9/7/22-12/17/22, W, 6:00pm-8:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty

BUSINESS

NCBU 054 HOW TO START A SMALL BUSINESS
This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.

71022 MW 9:00AM - 10:30AM J Nguyenly ONLINE 0.00 NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference at the following dates and times: MW, 9/19/22-10/19/22, 9:00am-10:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
NCBU 056 HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBU 054. This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.

O 71023 MW 9:00AM - 10:30AM J Nguyenly ONLINE 0.00
SECTION #71023 BEGINS 10/24/22 CLASS ENDS 11/23/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via videoconference at the following dates and times: MW, 10/24/22-11/23/22, 9:00am-10:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCBB 101 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.

70199 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22. 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 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 percent accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

70202 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22. 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 www.westvalley.edu/faculty.

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

70203 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MWTh, 8/27/22-12/14/22. 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 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.

70197 F 8:15AM - 2:15PM L Lawson V 10 0.00
+ LAB F 8:15AM - 2:15PM E Vandorn/L Lawson V 11
SECTION #70197 BEGINS 09/02/22 CLASS ENDS 09/16/22
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on Fridays, 9/2/22-9/16/22. 8:15am-2:15pm. Students can elect to attend class via videoconference or in person in rooms V10 and V11. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70204 T 8:30AM - 11:30AM L Lawson V 10 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on T, 8/27/22-12/17/22. 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 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. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussions.

70205 MTWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22. 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

N 70207 MTWTh 5:30PM - 8:35PM E Van Dorn/C Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22. 5:30pm-8:35pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

70206 MTWTh 12:00PM - 3:05PM T Star/S Vartanian V 9 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22. 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V9. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

N 70208 MTWTh 5:30PM - 8:35PM E Van Dorn/C Leung V 11 0.00
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22. 5:30pm-8:35pm. Students can elect to attend class via videoconference or in person in room V11. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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

70221 MTWTh 12:00PM - 3:05PM S Vartanian/T Star V 10 0.00
E Vandorn/L Lawson
NOTE: This is a HYFLEX class that meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets MTWTh 8/27/22-12/13/22 12:00pm-3:05pm. Students can elect to attend class via videoconference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINESIOLOGY—ADAPTED

NCPE 1.30 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70847 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 PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

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.

70849 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
70850 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.

70851 TTh 9:20AM - 10:45AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on TTh, 9:20AM - 10:45AM. Students can elect to attend class via video conference or in person PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

NCPE 1.33 ADAPTED AQUATICS
This non-credit adapted physical education course is designed to meet the needs of students with disabilities. This class provides instruction in dynamic water exercises with a focus on the development of cardiovascular endurance, muscle strength, flexibility, and balance. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

70852 MW 12:30PM - 1:55PM E Barrilleaux POOL 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.

70853 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00
70854 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00
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.

71026 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

71673 MW 2:05PM - 3:30PM E. Barriereaux PE 12 0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality or IN PERSON. The class uses Canvas, and meets on MW, 2:05PM - 3:30PM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

MATHEMATICS

NCMA 110 MATH JAM FOR STATISTICS
This course serves as a preparation for Math 10 and is designed to strengthen essential mathematical skills necessary in preparation for success in Elementary Statistics. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course.

71886 MTWThF 9:00AM - 3:00PM S Chen SM 5 0.00
SECTION #17886 BEGINS 08/15/22 CLASS ENDS 08/19/22
NOTE: Find instructor contact information at www.westvalley.edu/faculty. Calculators will be provided. Meeting time is for the lecture and lab. Lab portion meets MTWThF from 12:40PM - 3:00PM.

MUSIC

NCTU 001 GENERAL TUTOR TRAINING
This course introduces best practices and builds awareness regarding professional social media etiquette. Students are given the opportunity to develop a dynamic LinkedIn profile and establish a comprehensive online presence while learning to effectively network online.

71035 MW 6:30PM - 8:05PM R Staff ONLINE 0.00
SECTION #71035 BEGINS 09/19/22 CLASS ENDS 11/10/22
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Dates 9/19/22-10/10/22. Days MW, Times 6:30PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

TUTOR TRAINING

NCPT 126 SINGLE PARENTING
This course is designed to develop insights into the dynamics of the parent-child relationship in the single parent family. Focus is on the social maturation process as it relates to the unique nature of the single parenting experience. The course addresses the special dynamics single parents confront in raising children both within and outside of the family. Interactions between the family, community, and various social systems are identified and explored.

N 70985 T 6:30PM - 8:00PM Staff BHS 8102 0.00
SECTION #70985 BEGINS 09/20/22 CLASS ENDS 11/22/22

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

ADMJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: CSU/UC
O 71914 T Th 4:30PM-6:05PM T Morgan ONLINE 3.00
SECTION #71914 BEGINS 09/06/22 CLASS ENDS 12/13/22
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 T Th, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

ASLA 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 origins and development of American Sign Language. Pass/No Pass Option. Transfer: CSU/UC
70008 T Th 4:00PM-5:50PM Q Meng BHS 5.00
SECTION #70008 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: This class is restricted to Campbell Union High School District students only.

BUSN 051 INTRODUCTION TO BUSINESS
This course provides the student an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Transfer: CSU/UC
70605 MW 4:15PM-5:50PM T Forman PHS 3.00
SECTION #70605 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This class is restricted to Campbell Union High School District students only.
O 71916 T Th 4:30PM-6:05PM G Firenzi ONLINE 3.00
SECTION #71916 BEGINS 09/06/22 CLASS ENDS 12/13/22
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 T Th, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

CHST 002 CHILD GROWTH AND DEVELOPMENT
This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC
70606 MW 4:00PM-5:35PM L Satana DMHS 3.00
SECTION #70606 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This class is restricted to Campbell Union High School District students only.
COMM 001  PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU
70009  MW  4:00PM - 5:35PM  G Kirk  WHS  3.00
SECTION #70009 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to Campbell Union High School District students only.

COIN 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
71004  MW  4:15PM - 5:50PM  A Bangle  ONLINE  3.00
SECTION #71004 BEGINS 09/07/22 CLASS ENDS 12/17/22
NOTE: This course is restricted to students in the Campbell Union High School District. This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 4:15PM-5:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty/.

KINT 038A  INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC
71915  MW  4:30PM - 6:05PM  P Starks  ONLINE  3.00
SECTION #71915 BEGINS 09/06/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to students in the Campbell Union High School District. This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty/.

DIGM 022A  DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure and the acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics and post-production delivery for streaming and social media. Pass/No Pass Option. Transfer: CSU
71888  MTWThF  7:30AM-10:20AM  F Fortado  METRO 104  4.00
SECTION #71888 BEGINS 10/24/22 CLASS ENDS 12/14/22
NOTE: This course is restricted to Metropolitan Education students only. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and students attend via video conference on Days MTWThF, Times 7:30AM-9:30AM for the lecture and 9:30AM-10:20AM for the lab. Students can elect to attend in person at the Metro Ed campus in Room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty/.

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
71196  MW  4:00PM - 5:35PM  T Staff  LHS  3.00
SECTION #71196 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to Campbell Union High School District students only.

SJST 001  INTRODUCTION TO ETHNIC AND SOCIAL JUSTICE STUDIES
This course offers an interdisciplinary study of race and ethnicity in the United States, with a focus on social justice movements of U.S. ethnic and racial groups. This course provides a basis for a better understanding of the socioeconomic, cultural and political conditions of key race-ethnic social groups, and explores the evolution, impact, and future of Ethnic Studies itself. Students have an opportunity to examine the history of social justice and racial equality movements in the U.S. during the 1960s and 1970s through to the present, and analyze the emergence of Ethnic Studies as an academic discipline to provide a relevant education in contrast to ethno-centrism, eurocentrism, and white supremacy in the U.S. Course materials encourage the use of applied methodologies in Social Justice and Ethnic Studies in order to provide a depth of insight into struggles, and mobilization strategies for equity, self-determination, liberation, decolonization, and anti-racism. Transfer: CSU/UC
71923  TTh  4:30PM - 6:05PM  R Cisneros-Diaz  ONLINE  3.00
SECTION #71923 BEGINS 09/06/22 CLASS ENDS 12/13/22
NOTE: This course is restricted to students in the Campbell Union High School District. This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty/.

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
71922  MW  4:30PM - 6:05PM  T DeHaan  ONLINE  3.00
SECTION #71922 BEGINS 09/07/22 CLASS ENDS 12/12/22
NOTE: This course is restricted to students in the Campbell Union High School District. This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 4:30PM-6:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
OFF CAMPUS

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

70217  MTh  2:15PM - 3:40PM  D Homa  LGHS  302  3.00
NOTE: This section meets at Los Gatos High School in room 302 and is open to all students.

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

71121  MW  3:00PM - 5:30PM  Q Meng  SARA  304  5.00
NOTE: This section meets at Saratoga High School in Room 304 and is open to all students.

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

70603  TTh  4:00PM - 5:25PM  L Shoemaker  LYN  502  3.00
NOTE: This section is being held at Lynbrook High School in Room 502 and is open to all students.

**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

70410  F  8:30AM - 11:40AM  J Kerwin  OFFC  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

70414  F  8:30AM - 11:40AM  J Kerwin  OFFC  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

70409  F  8:30AM - 11:40AM  J Kerwin  OFFC  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

**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

70790  MTTh  4:00PM - 5:35PM  S Blasberg  LYN  403  5.00
NOTE: This section is being held at Lynbrook High School in Room 403 and is open to all students. 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.

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