# ACCOUNTING

## ACCT 010 FINANCIAL ACCOUNTING

This course introduces the study of accounting as an information system, by 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

<table>
<thead>
<tr>
<th>Which is the best fit for you?</th>
<th>Classes</th>
<th>Contact</th>
</tr>
</thead>
</table>
| First Year Experience         | Counseling 5, English 1A, English 99X, Math 1/1C and Math 10/10C | Hideo Ikeda  
  
  hideo.ikeda@westvalley.edu  
  
  408.741.2508 |
| Puente – Latinx emphasis       | Counseling 5 and English 1A | Joe Bucher  
  
  joe.bucher@westvalley.edu  
  
  408.741.2614 |
| UMOJA Community – African American emphasis | Counseling 5 and English 1A | Philip Severe  
  
  Philip.severe@westvalley.edu  
  
  408-741-2493 |

## 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

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  Philip.severe@westvalley.edu  
  
  408-741-2493 |

## 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. Transfer: CSU

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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.

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

Research has shown that being a part of a learning cohort increases a student’s chance of success. West Valley College has three learning cohorts from which you can choose. In the learning cohorts, students have an assigned counselor who is also their College Success (Counseling 5) instructor. The academic instructors work in tandem with the counselor to provide extra support in the student’s first year of college. In each cohort, supportive friendships are built as students take two or more classes with the same peer group.
NCBU 001 PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

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

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

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

NCBU 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.

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 and places an emphasis on 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

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, defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC

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

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 governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU

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

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
H=HYBRID CLASS  N=night class  O=online class  W=weekend class

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 72270 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 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

72272 MW 9:20AM - 10:45AM T Morgan CHE 152 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

72273 TTh 12:30PM - 1:55PM V Castillo CHE 152 3.00

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

72275 MW 10:55AM - 12:20PM T Morgan CHE 152 3.00

ADMJ 041 INTRODUCTION TO FORENSICS
This course is an introduction to 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 72276 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/ American communities. Transfer: CSU/UC

O 72278 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 westvalley.edu/faculty.

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

73055 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00
73104 TTh 10:55AM - 12:20PM A Kindon LASS 30 3.00
O 73106 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 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

73111 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

73118 MW 12:30PM - 1:55PM A Kindon LASS 30 3.00
73120 TTh 12:30PM - 1:55PM A Kindon LASS 30 3.00
74282 2:30PM - 4:05PM D Homa LGHS 302 3.00
SECTION #74282 BEGINS 09/05/23 CLASS ENDS 12/12/23
NOTE: This class is restricted to Los Gatos and Saratoga High School District students only.

O 73121 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 westvalley.edu/faculty.

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 context, cultural history and languages as they reflect the separate cultural realities of different cultures. Pass/No Pass Option. Transfer: CSU/UC

O 73122 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 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 course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC

O 73123 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 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

73170 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 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

73171 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 westvalley.edu/faculty.

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• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARCH 046 HISTORY OF ARCHITECTURE
This course introduces students to the world history of architecture from prehistory to 1945. Pass/No Pass Option. Transfer: CSU/UC
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
Students attend via video conferencing on T-Th, 5:20PM to 6:45PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE
This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media includes 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

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

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

ARCH 053 INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course provides students 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

ARCH 056 BASIC ARCHITECTURAL DESIGN
This course introduces students to 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

ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE
This course offers students 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

ARCH 061 ARCHITECTURAL DESIGN I
Prerequisite: ARCH 049 or ARCH 048
This course is an architectural design studio. Instructors introduce 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

ARCH 062 ARCHITECTURAL DESIGN II
Prerequisite: ARCH 061
This course is an architectural design studio. Instructors cover 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 using software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

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 architectural 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 using software such as Rhino, SketchUp, and Revit.

ARCH 066 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 includes 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

Architectural Design - An online class that does not have scheduled meetings.
Synchronous - An online class that has mandatory scheduled meetings.

Asynchronous - An online class that does not have scheduled meetings.
Synchronous - An online class that has mandatory scheduled meetings.
ART 001A SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with the events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC.

73261 TTh 9:20AM - 10:45AM 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 westvalley.edu/faculty.

ART 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.

73262 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 westvalley.edu/faculty.

ART 001D SURVEY OF 20TH CENTURY ART
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. This course uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Transfer: CSU/UC.

73595 MW 10:55AM - 12:20PM C Napoli Abella Reiss ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. 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 westvalley.edu/faculty.

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

73267 TTh 9:20AM - 10:45AM C Napoli Abella Reiss ONLINE 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 does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

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

73269 TTh 9:20AM - 10:45AM 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.

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

73270 TTh 9:20AM - 10:45AM 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.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC

O 73271  C Napoli Abella Reis ONLINE 3.00
SECTION #73271 BEGINS 10/17/23 CLASS ENDS 12/07/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ART:  DRAWING/PAINTING

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

O 73272  TTh 10:55AM - 2:00PM  R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

O 73274  H Brueckner ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 73275  K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 73327  T 10:55AM - 2:00PM  J Challas CIL 120 3.00
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 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. The class uses Canvas, and students attend via video conference Th 10:55AM - 11:45AM for lecture and from 11:55AM - 2:00PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 031B  EXPRESSIVE DRAWING
Advisory: ARTS 031A. Refinement of basic drawing and composition skills are explored with an emphasis on creative expression and conceptualization. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC

O 73276  TTh 9:15AM - 12:20PM  G Tolomei V 15 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 033A  TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

O 73298  TTh 10:55AM - 2:00PM  C Cryer ART 202 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

H 73326  T 10:55AM - 2:00PM  J Challas CIL 120 3.00
+ Th 10:55AM - 2:00PM  J Challas ONLINE 3.00
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 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. The class uses Canvas, and students attend via video conference Th 10:55AM - 11:45AM for lecture and from 11:55AM - 2:00PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 033C  COLOR DESIGN
Advisory: ARTS 033A. Students have the opportunity to refine their basic design skills through the use of color concepts based on theory and expression. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction. Pass/No Pass Option. Transfer: CSU/UC

H 73327  T 10:55AM - 2:00PM  J Challas CIL 120 3.00
+ Th 10:55AM - 2:00PM  J Challas ONLINE 3.00
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 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. The class uses Canvas, and students attend via video conference Th 10:55AM - 11:45AM for lecture and from 11:55AM - 2:00PM for lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 035A  BEGINNING LIFE DRAWING
This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure are emphasized through a variety of assignments stressing contour, gesture, surface modeling, light, and proportion. Pass/No Pass Option. Transfer: CSU/UC

73299  MW 10:55AM - 2:00PM  R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

73300  TTh 2:10PM - 5:15PM  C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:30PM - 5:15PM.

ARTS 035B  INTERMEDIATE LIFE DRAWING
Prerequisite: ARTS 035A. This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC

73302  TTh 2:01PM - 5:15PM  C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:30PM - 5:15PM.

ARTS 035C  INTERMEDIATE-ADVANCED LIFE DRAWING
Prerequisite: ARTS 035B. 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 the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC

73303  TTh 2:10PM - 5:15PM  C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:30PM - 5:15PM.

ARTS 035D  ADVANCED LIFE DRAWING
Prerequisite: ARTS 035C. This course provides students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, 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

73304  TTh 2:10PM - 5:15PM  C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:30PM - 5:15PM.

ARTS 047A  BEGINNING WATERCOLOR
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC

73305  MW 2:10PM - 5:15PM  R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:30PM - 5:15PM.

ARTS 049A  BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC

73306  TTh 10:55AM - 2:00PM  H Brueckner ART 200 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ARTS 049B INTERMEDIATE PAINTING
Advisory: ARTS 049A. In this course, students have the opportunity to refine basic painting skills in addition to expanding 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 049B. In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored. Pass/No Pass Option. Transfer: CSU/UC

ARTS 049D ADVANCED PAINTING
Advisory: ARTS 049C. In this course students have the opportunity to intensify their study of personal artistic direction through developing a cohesive body of work. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC

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, video animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC

ARTS 057A ANIMATION I
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mathematical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigid, and rendering parameters for basic editing. Pass/No Pass Option. Transfer: CSU/UC

ARTS 057B ANIMATION II
Prerequisite: ARTS 057A. This course continues the investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC

ARTS 057C ANIMATION III
Prerequisite: ARTS 057B. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging set-up and animation techniques, including dynamic simulations, and rendering and editing. Pass/No Pass Option. Transfer: CSU/UC

ARTS 058A BASIC PHOTOGRAPHY
This course introduces students to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic 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

ARTS 062A COLOR PHOTOGRAPHY
This course continues the investigation of the historical and practical aspects of photography with a focus on color digital photography. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
ARTS 095  NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC
O 73326  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 westvalley.edu/faculty.

ART: SCULPTURE & CERAMICS

ARTS 065A  CERAMICS-HANDBUILDING
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course covers how 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
73317  TTh  2:10PM - 5:15PM  W Moss ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 065B  CERAMICS-HANDBUILDING II
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
73318  MW  9:15AM - 12:15PM  M Fabian ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:10AM - 12:15PM.

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 hand-building 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
73319  MW  9:15AM - 12:15PM  M Fabian ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:10AM - 12:15PM.

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
73320  MW  9:15AM - 12:15PM  M Fabian ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:10AM - 12:15PM.

ARTS 067A  CERAMICS-POTTER’S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
73321  TTh  9:15AM - 12:20PM  K Cook ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 067B  CERAMICS-POTTER’S WHEEL
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
73322  MW  2:10PM - 5:15PM  R Ashman ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 068A  METAL SCULPTURE AND METALSMITHING
This course introduces metal sculpture and metalsmithing using casting, fabrication, digital design, and 3D printing techniques. Students work with bronze, silver, and aluminum using investment casting and ceramic shell molds, green sand casting, and soldering. Contemporary and historical art movements, design, and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
73324  TTh  10:55AM - 2:00PM  M Fabian ART 215  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY

ASTR 005  PLANETARIUM ASTRONOMY
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the stars and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and, when practical, visits to Bay Area planetarium(s). Pass/No Pass Option. Transfer: CSU/UC
N 72320  T  6:30PM - 8:35PM  B Mendelsohn KVA PLANET  2.00

ASTR 010  SOLAR SYSTEM ASTRONOMY
This is a course in descriptive Astronomy, with emphasis on evolution, structure and behavior of the Solar System and its contents. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The origins of the solar system are explored followed by a study of the Terrestrial planets utilizing comparative planetary geology. The atmospheres of the Terrestrials and Jovians are investigated, followed by an exploration of moons, ring systems, asteroids and comets. Pass/No Pass Option. Transfer: CSU/UC
72321  TTh  12:30PM - 1:55PM  D Epperson KVA PLANET  3.00

ASTR 011  STELLAR ASTRONOMY
This is a course in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU/UC
72323  MW  10:55AM - 12:20PM  B Mendelsohn KVA PLANET  3.00
O 72322  B Mendelsohn ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ASTR 014 LIFE IN THE UNIVERSE
This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. Applying the disciplines of astrophysics, biology, geology, and planetary science, students have the opportunity to study the chemical basis for life, the limits of life on earth and look for the markers of life in other places in the solar system. The course also examines the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC
72324 TTh 10:55AM - 12:20PM B Mendelsohn 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/UC
72325 MW 2:05PM - 5:05PM Staff KVA PLANET 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.

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
72326 TTh 9:20AM - 10:45AM H Flohic 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
72817 B Mendelsohn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
73818 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 different sensors and techniques used. It will also discuss how images are used for analysis. Transfer: CSU
73057 J Friedman ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NON-MAJORS BIOLOGY

BIOL 002 ENVIRONMENTAL BIOLOGY
This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, air and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems. Transfer: CSU/UC
72403 MW 2:05PM - 3:30PM A Frisbee SM 33 3.00
72402 TTh 4:00PM - 5:25PM 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 westvalley.edu/faculty.

BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY
Co-requisite or Prerequisite: BIOL 002. This course is an introduction to methods and analysis in environmental biology in both laboratory and field settings. It includes an introduction to and applications of the scientific method. Principles of ecology, environmental science, sustainability are explored. Transfer: CSU/UC
72404 F 9:20AM - 12:30PM A Frisbee SM 52 1.00

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 include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Transfer: CSU/UC
72405 MW 10:55AM - 12:20PM Gallardo SM 33 3.00
NOTE: All students who enroll in this lecture must also enroll in BIOL 010L lab. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.
72406 MW 12:30PM - 1:55PM L Gallardo SM 33 3.00
NOTE: All students who enroll in this lecture must also enroll in BIOL 010L lab. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.
72407 TTh 10:55AM - 12:20PM Gallardo SM 33 3.00
NOTE: All students who enroll in this lecture must also enroll in BIOL 010L lab. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.

BIOL 010L INTRODUCTION TO BIOLOGY LAB
Co-requisite: BIOL 010. This is a required co-requisite to the Biology 010 lecture course. This class is designed for non-science majors, supports concepts presented in lecture and provides a hands-on experience. Emphasis is on using critical thinking skills to understand and apply biological principles to better understanding topics in general biology. Concurrent enrollment in both BIOL 010/10L is required. Transfer: CSU/UC
72411 M 12:30PM - 3:40PM J Jolly SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture. Students considering transfer into a health care field may be required to take BIOL 011 (Human Biology for non-majors) instead of BIOL 010. Please see a counselor.
72412 T 12:30PM - 3:40PM C Hackworth SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
72413 W 2:05PM - 5:15PM B Thomson SM 51 1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture. Continued on next page
BIOL 018  MARINE BIOLOGY
This course is a survey of the biological principles of marine science. It is designed to acquaint the student with the natural history of the local coastline, the Monterey Bay and its adjoining areas. The use of oceanographic instruments and marine sampling devices, a descriptive survey of the flora and fauna as found in laboratory study and field trips, and the relationship of the ocean to man are also included. Transfer: CSU/UC

72425  MW 9:20AM - 10:45AM J Jolly
        + LAB F 9:20AM - 12:30PM J Jolly
SM 35  4.00

BIOL 023  INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC

72426  C Hackworth
ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 036  ANIMAL BEHAVIOR
Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: CSU/UC

72427  TTh 2:05PM - 3:30PM P Svensson
SM 35  3.00

BIOL 037  EVOLUTION - LIFE ON EARTH
This course offers an introduction to the history of life on earth by exploring past and current environments through the evolution of different types of species over time. The course emphasizes Darwin’s theory of evolution, the evidence supporting it, mechanisms of evolution, as well as modern viewpoints that have implications for society and culture. Transfer: CSU/UC

72428  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 westvalley.edu/faculty.

Majors Biology

BIOL 041  PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or equivalent high school biology course; 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

72429  TTh 12:30PM - 1:55PM P Svensson
SM 33  5.00
+ LAB TTh 9:20AM - 12:30PM P Svensson
SM 56

BIOL 042  PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protistan phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of 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

72430  M Geary
ONLINE  3.00
+ LAB MW 9:20AM - 10:45AM M Geary
SM 33  5.00

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
BIOL 043 PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate lecture concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses.
Transfer: CSU/UC
H 72431 M Geary ONLINE 5.00
+ LAB T 10:55AM - 1:00PM M Geary ONLINE
+ LAB Th 10:55AM - 2:05PM M Geary SM 57
+ LEC Th 2:05PM - 3:30PM M Geary SM 34
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 westvalley.edu/faculty.
H 72432 C Geary ONLINE 5.00

BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. This course serves as an introduction to microorganisms and the laboratory techniques employed in their study. The characteristics, particularly of bacteria, but also including viruses, algae, fungi, and protozoa 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
H 72433 MW 9:20AM - 10:45AM C Hackworth SM 57
+ LAB MW 10:55AM - 2:05PM C Hackworth SM 57
H 72434 MW 9:20AM - 10:45AM C Hackworth SM 57

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 72435 H 72436 C Stanton ONLINE 5.00
+ LAB MW 9:20AM - 12:30PM C Stanton 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 Monday and Wednesday 9:20AM-12:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
H 72437 C Stanton ONLINE 5.00
+ LAB MW 12:50PM - 4:00PM C Stanton 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 Monday and Wednesday 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 westvalley.edu/faculty.
H 72438 TTh 4:25PM - 5:50PM R Anderson SM 58
+ LAB TTh 1:05PM - 4:15PM R Anderson SM 58

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 72441 TTh 7:45AM - 9:10AM N Norris SM 33
+ LAB TTh 9:20AM - 12:30PM N Norris SM 33
H 72442 TTh 12:50PM - 4:00PM N Norris SM 32
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 westvalley.edu/faculty.

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 allocations, 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 72954 J Delaney ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on Monday and Wednesday 12:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 place on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands-on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. Pass/No Pass Option. Transfer: CSU
O 72955 T 6:30PM - 9:40PM J Delaney ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on Days T, Times 6:30 PM-9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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 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 72958 T 9:20AM - 10:45AM T Forman ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via Zoom on TUESDAY MORNINGS from 9:20 AM-10:45 AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
72957 MW 10:55AM - 12:20PML Shoemaker CHE 123 3.00
O 72958 TTh 10:55AM - 12:20PML Shoemaker CHE 123 3.00
O 72959 W 6:00PM- 9:10PM G Finazzi 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 6:00 PM-9:10 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72960 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72961 3.00
SECTION #72961 BEGINS 10/23/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 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 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
72981 TTh 10:55AM - 12:20PML Shoemaker CHE 123 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

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, selections and placement 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
O 72962 P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 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 formulation, implementation and evaluation processes with a special focus on globalization, the natural environment, start-up organizations and entrepreneurship. Pass/No Pass Option. Transfer: CSU
O 72963 M Kincaid ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 046 EXCELLENCING 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
O 72964 J Foster ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 046B BEGINNING SPREADSHEETS: MICROSOFT EXCEL
This course introduces 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
O 72982 S 8:15AM - 5:15PM J Foster ONLINE 1.00
SECTION #72982 BEGINS 09/09/23 CLASS ENDS 09/16/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on SATURDAYS, 9/9/23 & 9/16/23, Times 08:15 AM-5:15 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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. Transfer: CSU/UC
72965 MW 9:20AM - 10:45AM T Forman CHE 127 3.00
72966 TTh 9:20AM - 10:45AM E Cappello CHE 124 3.00
72967 TTh 10:55AM - 12:20PME Cappello CHE 127 3.00
O 72968 M 8:00PM - 9:10PM M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MONDAYS, Times 6:00 PM-9:10 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 067 FINANCIAL REPORTS
This course introduces the meaning and sources of law and ethics, constitutional law, the court system, contracts, torts, agency, labor and employment, real property, product liability, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC
O 72971 P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72973 E Cappello ONLINE 3.00
SECTION #72973 BEGINS 08/26/23 CLASS ENDS 10/20/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72972 E Cappello ONLINE 3.00
SECTION #72972 BEGINS 10/23/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
BUSN 054  SMALL BUSINESS START UP AND MANAGEMENT
This introductory course focuses on the kind of businesses most people start—small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource, management and rewards and risks of starting a small business.
Pass/No Pass Option. Transfer: CSU
O 72975  MW 10:55AM - 12:20PM P Bigelow ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MONDAYS and WEDNESDAYS, Times 10:55 AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 056  MARKETING PRINCIPLES
This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. This course covers various activities involved in the transfer of goods from producer to consumer. Retail, wholesale, industrial, and online marketing channels and institutions are investigated. The marketing concept, promotional strategies, pricing policies, and international marketing are also explored. Pass/No Pass Option. Transfer: CSU
O 72976  MW 10:55AM - 12:20PM Bailey CHE 124 3.00

BUSN 061  BUSINESS, GOVERNMENT AND SOCIETY
This course offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The course focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC
O 72977  H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 062  BUSINESS MATHEMATICS
Prerequisite: MATH 805 or MATH 805R 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
O 72978  J Foster ONLINE 3.00
SECTION #72978 BEGINS 10/23/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 070  EFFECTIVE OFFICE SKILLS
This course provides comprehensive coverage and integration of business skills and issues. It is designed to help develop decision-making skills, and establish a foundation in business procedures. Study of the electronic office, technology and procedures, document creation and distribution, research and organization of business reports, travel and conference planning, financial and legal procedures, and employment and career advancement is included. Pass/No Pass Option. Transfer: CSU
O 72979  M Kincaid ONLINE 3.00
SECTION #72979 BEGINS 10/23/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 078  BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU
O 72980  J Delaney ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 090A  BUSINESS EMPLOYMENT PREPARATION
This course focuses on job seeking techniques for obtaining employment in business and the skills needed to survive and thrive in a business job and career. Pass/No Pass Option. Transfer: CSU
W 74357 S 8:15AM - 5:15PM T Forman CHE 120 1.00
SECTION #74357 BEGINS 09/09/23 CLASS ENDS 09/16/23

BUSN 090B  BUSINESS INTERNSHIP
Prerequisite or Co-requisite: BUSN 090A. This internship provides students with the opportunity to apply knowledge and skills learned in their chosen business certificate program in a small, medium, or large business environment or a government agency while working under a supervisor. Pass/No Pass Only. Transfer: CSU
O 74353  T Forman TBA TBA 2.00
SECTION #74333 BEGINS 09/25/23 CLASS ENDS 12/16/23
NOTE: Students enrolling in this class must also enroll in BUSN 090A.

NCCU 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.
O 72567  TTh 9:30AM - 11:00AM J Nguyenly ONLINE 0.00
SECTION #72567 BEGINS 09/19/23 CLASS ENDS 10/19/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 09/19/23 - 10/19/23 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCU 056  HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCCU 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 72568  TTh 9:30AM - 11:00AM J Nguyenly ONLINE 0.00
SECTION #72568 BEGINS 10/24/23 CLASS ENDS 11/23/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10/24/23 - 11/23/23 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHEM 001A  GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school chemistry. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Transfer: CSU/UC
72355  MW 12:30PM - 1:55PM E Flynn SM 36 5.00
+ LAB M 2:05PM - 5:15PM E Flynn SM 21
+ LEC W 10:55AM - 11:55AM Flynn SM 34

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CHEM 001A HONORS GENERAL CHEMISTRY
Prerequisite: CHEM 002 or one year high school chemistry, and MATH 106 or MATH 106R. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Honors chemistry 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

72357 MW 12:30PM - 1:55PM E Flynn SM 36 5.00
+ LAB T 2:05PM - 3:55PM G Fisher SM 36 5.00
+ LAB Th 3:00PM - 4:00PM S Rubinava SM 21 5.00

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

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

72361 MW 12:30PM - 1:55PM G Eldridge SM 35 5.00
+ LAB M 12:00PM - 1:55PM A Hinde SM 35 5.00
+ LAB W 1:00PM - 2:50PM S Rubinava SM 35 5.00

CHEM 050 CHEMICAL SKILLS
Prerequisite: MATH 106 or 106R. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC

CHEM 030A FUNDAMENTALS OF CHEMISTRY
Prerequisite: MATH 106 or 106R. This is an elementary course for non-science majors covering the basic principles of inorganic chemistry. It is especially designed for majors in the following four-year programs: Nursing, Physical Education, Administration of Justice, Psychology, Sociology, Dental Hygiene. Not recommended for science majors. Transfer: CSU/UC

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

CHEM 012B ORGANIC CHEMISTRY
Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; modern laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students. Transfer: CSU/UC

Child Studies

CHST 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
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 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

73587 TTh 10:55AM - 12:20PM Ng SM 36 4.00
+ LAB Th 1:00PM - 4:10PM T Ng SM 22

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

N = NIGHT CLASS  W = WEEKEND CLASS
O = ONLINE CLASS  H = HYBRID CLASS
CHST 005 DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies, including the theoretical and practical implications of social identities as they affect young children, families, programs, teaching, education, and schooling with a specific focus on African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American groups. Culturally responsive and linguistically appropriate anti-bias and anti-racist approaches are emphasized. This course also involves self-reflection of one’s own understanding of the importance of systemic racism and white supremacy on educational outcomes for African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American children. Students are given the opportunity to integrate anti-bias and anti-racism goals to better inform their teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC

CHST 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

CHST 034B GUIDANCE AND STRATEGIES FOR CHALLENGING BEHAVIORS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

CHST 034C GUIDANCE AND STRATEGIES FOR CHALLENGING BEHAVIORS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

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

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

CHST 064 SUPERVISION AND ADMINISTRATION
This course is an in-depth study of the effective application of management and supervision procedures in early childhood programs. Topics include the goals, role and responsibility of the director; licensing and other regulations; budgeting, staff selection, program operation, policies and procedures, marketing, program assessment, and professional advocacy. Pass/No Pass Option. Transfer: CSU

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

CHST 067 EC CREATIVE ARTS CURRICULUM
This course presents an overview of developmentally appropriate creative arts experiences for young children from birth through age 8. The developmental aspects of art expression, the role of the environment, materials, and adult-child interaction in fostering and nurturing creative art expression are emphasized. Other topics include the documentation of art expression, how culture impacts children’s art processes and products, and the factors that impact the development of creative expression and aesthetics in children. Pass/No Pass Option. Transfer: CSU
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
O 72804 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 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 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
O 72805 W 6:30PM - 7:55PM T Gee ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days W, Th, 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

CHST 087 OBSERVATION AND ASSESSMENT
Prerequisites: CHST 002 and CHST 063. This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the context of the developmental interaction and emergent curriculum models. 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
O 72898 Th 6:30PM - 7:55PM T Gee ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The Lecture meets ONLINE in the ASYNCHRONOUS modality, and the Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on Th, 6:30PM-7:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMMUNICATION DESIGN
GDES 001 ADOBE CREATIVE APPS FOR GRAPHIC DESIGN
This course provides an overview of the Adobe Creative Cloud software used in communication design. Some of the apps covered in the class include: Illustrator, Photoshop, InDesign and Adobe XD. Students have an opportunity to examine and develop the technical skills and customary workflow used in graphic and UX design production. Additionally, the course introduces students to the intuitive skills designers employ pertaining to culture and life experience that assist one in developing and communicating experiences and visual messages. Transfer: CSU
O 73160 TTh 10:55AM - 12:20PM S Akuzy CIL 122 3.00
+ LAB S Akuzy ONLINE
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on T-Th from 10:55AM to 12:20PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Th from 6:00PM to 7:55PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 002 HISTORY OF MEDIA AND 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. Instructors encourage students to explore the social, political, regulatory, and ethical and occupational impact of the electronic media. Transfer: CSU/UC
O 73161 S Elisondo ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 003 INTRODUCTION TO GRAPHIC DESIGN
This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC
O 73162 TTh 9:20AM - 10:45AM E Park CIL 122 3.00
+ LAB E Park ONLINE
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on T-Th from 9:20AM to 10:45AM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 007 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
O 73163 MWF 12:30PM - 1:55PM J Rasov CIL 122 4.00
+ LAB J Rasov ONLINE
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on M-W from 12:30PM to 1:55PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 009 INTRODUCTION TO TYPOGRAPHY
Advisory: ARTS 031A, and ARTS 033A OR GDES 004. This course focuses on creating typographic solutions for graphic design. Key topics include a historical overview of letterforms and type classifications, factors contributing to the style and functionality of type face 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
O 73164 W 6:00PM - 7:55PM Staff CIL 122 3.00
+ LAB Staff ONLINE
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on W from 6:00PM to 7:55PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

GDES 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: GDES 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 73165 J Rasov ONLINE 1.00
NOTE: This Lecture/Lab meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on W from 6:00PM to 7:55PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets 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 westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
GDES 012B  SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media marketing campaign. Instructors introduce students to the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU
O 73166  J Rascov  ONLINE  1.00
SECTION #73166 BEGINS 10/04/23 CLASS ENDS 11/10/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC home page. Find instructor contact information at westvalley.edu/faculty.

GDES 020A  UX DESIGN 1
This course focuses on user experience design fundamentals and explores principles of strategic UX design strategies and processes. It introduces the essentials of creating a successful UX design framework for diverse platforms and with universal, inclusive and equitable design principles in mind. The course introduces the iterative design and development process while promoting the use of industry standards and design applications and collaboration practices. Pass/No Pass Option. Transfer: CSU
O 73167  TTh 12:30PM - 1:45PM  S Akyuz  CIL 122  4.00
+ LAB  S Akyuz  ONLINE
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on T-Th from 12:30PM to 1:45PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC home page. Find instructor contact information at westvalley.edu/faculty.

GDES 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 73168  TTh 12:30PM - 1:45PM  S Akyuz  CIL 122  4.00
NOTE: This Lecture/Lab class meets in both the HYFLEX and ASYNCHRONOUS learning modalities. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC home page. Find instructor contact information at westvalley.edu/faculty.

GDES 023  INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and UX design processes. Students are also given the chance to use applications to build a new application for phones and tablets, and to build prototypes for digital products. Pass/No Pass Option. Transfer: CSU
O 73169  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 room CIL 122. Link to Canvas from the top of the WVC home page. Find instructor contact information at westvalley.edu/faculty.

COMM 001  PUBLIC SPEAKING
Advisory: ENGL 905 or LRVS 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 73418  M 10:55AM - 12:20PM  Walsh  LASS 32  3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets on M, from 10:55-12:20 PM. 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 home page. Find instructor contact information at westvalley.edu/faculty.

COMMUNICATION STUDIES
• 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 008 INTERPERSONAL COMMUNICATION
This course invites students to study communication theory, research findings, and its application to interpersonal interactions and relationships. Students are encouraged to analyze the principles of verbal and nonverbal transactions occurring in a variety of personal and professional interpersonal contexts, including family, friendship, romantic, and workplace relationships. Students are given the opportunity to explore and examine research methods, core concepts, and perspectives on interpersonal communication, such as active listening, relational development, communication ethics, perception, conflict management, and identity construction within personal, social, and cultural contexts. Transfer: CSU/UC

73281 MW 12:30PM - 1:55PM M Zajac LASS 34 3.00
73285 T 6:00PM - 8:00PM M Zajac ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, from 6:00-8:00 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 construct and deliver persuasive messages, including how to present actual evidence from judgement or opinion.

73449 W 9:20AM - 10:55AM McKnight 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 W, from 9:20 AM-10:45 AM. The remaining portion of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

73450 W 10:55AM - 12:20PM L Walsh ONLINE 3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets W, from 10:55 AM - 12:20 PM. 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 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/UC

73613 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 westvalley.edu/faculty.

COMM 010H HONORS INTRODUCTION TO PERSUASION
Advisory: COMM 001H. 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 construct and deliver persuasive messages. Honors Introduction to Persuasion 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

73448 TTH 12:30PM - 1:55PM G Kirk LASS 32 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors
### CLASS INFORMATION — Fall 2023

**CIST 004A** COMPUTER PROGRAMMING I (C++ PROGRAMMING)

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

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

**CIST 004A1** COMPUTER PROGRAMMING I (JAVA)

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

**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++). This course 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

**COMM 012** INTERCULTURAL COMMUNICATION

In this course, students explore culture and communication and their interrelationship in global and domestic contexts and then learn how to apply that knowledge to develop deeper and more meaningful personal and professional cross-cultural relationships. Students are invited to analyze the influence of culture, world view, language, and social patterns on how members of a particular culture relate among themselves and with members of diverse groups. Students are encouraged to appreciate and compare communication among diverse groups within the larger context of American culture. Students are coached on how to recognize and reduce barriers to cultural competence, promote equity, belonging, and inclusion, and develop higher levels of cultural profficiency. This course offers students theoretical knowledge and relevant, real-world practical application of effective communication within and between cultures. Transfer: CSU/UC

**COMM 020** ARGUMENTATION AND DEBATE

Prerequisite: ENGL 905. This course analyzes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogue debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

**CIST 002** INTRODUCTION TO COMPUTING

Advisory: Intermediate Algebra or equivalent, or eligibility for transfer level Math. 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 have an opportunity to 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

**Note:**
- **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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>NCCC 002</td>
<td>STENOGRAPHIC MACHINE THEORY 3</td>
<td>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.</td>
<td>72551 MWTW 8:30AM - 11:30AM M Ortiz V 10.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and students meet on MWTW, 08/28/23 - 12/14/23 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty</td>
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<tr>
<td>NCCC 004</td>
<td>CAT SOFTWARE BASICS</td>
<td>In this course, students have the opportunity to learn and apply basic computer commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.</td>
<td>74386 T 8:30AM - 11:30AM L Hagenen ONLINE 0.00 SECTION #74386 BEGINS 08/29/23 CLASS ENDS 10/03/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 08/29/23 - 10/03/23 8:30AM-1:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty</td>
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<tr>
<td>NCCC 005</td>
<td>VOICE WRITING THEORY</td>
<td>This voice-writing course offers students the tools necessary to learn 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 to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.</td>
<td>74364 S 8:30AM - 11:50AM L Lawson ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 08/26/23 - 12/16/23, 8:30AM-11:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty</td>
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<tr>
<td>NCCC 008</td>
<td>80-100 WPM SPEED GOAL</td>
<td>Advisory: NCCC 008. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Juror 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.</td>
<td>72554 MWTWTH 12:00PM - 3:05PM R Rivello ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MWTWTH, 08/28/23 - 12/12/23, 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty</td>
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<tr>
<td>NCCC 012</td>
<td>120-140 WPM SPEED GOAL</td>
<td>Advisory: NCCC 005. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers’ compensation, personal injury, and real estate/probate law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with the instructor during class discussion.</td>
<td>72555 MWTW 12:00PM - 3:05PM R Rivello ONLINE 0.00 Continued on next page</td>
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NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72557 MTWTh 3:30PM - 8:35PM R Riviello ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 74359 MTWTh 3:00AM - 11:35AM T Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 74383 MTWTh 5:30PM - 8:35PM Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 018 180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 018M. 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 speedbuilding 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.

O 74360 MTWTh 8:30AM - 11:35AM T Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 74384 MTWTh 5:30PM - 8:35PM T Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 72560 MTWTh 12:00PM - 3:55PM M Ortz ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 74385 MTWTh 5:30PM - 8:35PM T Staff ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23, 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 027 COMPUTER-AIDED TRANSCRIPTION 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed on the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

O 72561 F 8:30AM - 11:30AM L Hagen ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 09/22/23 - 12/15/23, 8:30AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 74375 MW 3:30PM - 5:00PM A Costa ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 08/26/23 - 12/11/23, 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 042 CERTIFIED SHORTHAND REPORTER EXAM REVIEW
Advisory: NCCC 026, NCCC 038 and NCCC 039. This course is designed for the advanced court reporting student preparing to take the written portion of the State of California Certified Shorthand Reporter’s examination. Emphasis is placed on California codes and rules of court of the State of California applicable to court reporting. Medical and legal terminology, English grammar, general vocabulary, specialized punctuation, and proofreading required for the production of official transcripts of court and deposition proceedings are also covered.

O 74376 T 3:15PM - 5:25PM A Costa ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 08/29/23 - 12/05/23, 3:15PM-5:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANCE
DANC 001 BALLET: BEGINNING LEVEL 1
This course introduces students 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

72770 TTh 9:20AM - 10:45AM B Wundram PE 7 1.00

DANC 002 BALLET: BEGINNING LEVEL 2
Advisory: DANC 001. This is the second course in the beginning level ballet sequence, designed as a further introduction to the discipline, aesthetics, traditions, and historical background of classical ballet, building upon skills and knowledge developed in DANC 001. An emphasis is placed on identifying and exhibiting the classical technique of ballet in a lab setting. Pass/No Pass Option. Transfer: CSU/UC

72771 TTh 9:20AM - 10:45AM B Wundram PE 7 1.00

DANC 003 BALLET: INTERMEDIATE LEVEL 3
Advisory: DANC 002. This course is the third in the classical ballet sequence designed to provide students 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. Instructors emphasize classical ballet technique to improve strength, flexibility and rhythmic responses to music while learning and perfecting performance skills. Pass/No Pass Option. Transfer: CSU/UC

72775 TTh 9:20AM - 10:45AM B Wundram PE 7 1.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
DANC 004  BALLET: ADVANCED LEVEL 4
Advisory: 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, developing advanced performance skills and discussing advanced topics in ballet related to choreography and professional artists. Pass/No Pass Option. Transfer: CSU/UC
72777  Th  9:20AM - 10:45AM B Wundram 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
N 72778  W  6:30PM - 9:40PM M Basile PE 7 1.00

DANC 011  JAZZ DANCE: BEGINNING LEVEL 1
This first of four courses in jazz dance introduces the historical role of jazz dance and emphasizes the learning of basic jazz dance technique. Through basic movement sequences, analysis and discussion of performances, this course concentrates on technique, style, improvisation, and composition. 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, including musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
72779  MW  10:55AM - 12:20PM S Escobedo PE 7 1.00

DANC 012  JAZZ DANCE: BEGINNING LEVEL 2
Advisory: DANC 011. This second of four courses in jazz dance focuses on learning and refining jazz dance technique building upon skills learned in DANC 011. Through level, building exercises, analysis and discussion of performances, and choreographic studies, this course reinforces jazz dance technique, style, and finesse. 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, particularly in reference to American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
72780  MW  10:55AM - 12:20PM S Escobedo PE 7 1.00

DANC 013  JAZZ DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 012. This third of four courses in jazz dance builds upon skills learned in DANC 011 and 012. The primary objective of this class is to increase knowledge and refine performance technique in the various styles of the jazz dance idiom. Technique in this course concentrates on floor sequences emphasizing deep contraction and increased stretch, center exercises with changes of level, multiple lexicon and turning traveling combinations, simultaneous isolation techniques, and performance to syncopated rhythms, particularly as found in American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
72781  MW  10:55AM - 12:20PM S Escobedo PE 7 1.00

DANC 014  JAZZ DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 013. The last of four courses in jazz dance, this course focuses on refining advanced technique, style, and finesse. Through advanced exercises, analysis and discussion of performances and choreography, this course builds upon skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique, and to develop a nuanced appreciation of aesthetic principles in jazz dance, particularly as they relate to American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
72782  MW  10:55AM - 12:20PM S Escobedo PE 7 1.00

DANC 021  MODERN DANCE: BEGINNING LEVEL 1
This first of four courses in modern dance introduces basic modern dance technique and its context in history. The primary objectives of this course are 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. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 72783  W  6:30PM - 9:40PM M Basile PE 7 1.00

DANC 022  MODERN DANCE: BEGINNING LEVEL 2
Advisory: DANC 021. This second of four courses in modern dance builds on skills learned in DANC 021 and further develops performance abilities in modern dance and historical understanding of modern dance in America. The primary objectives of this course are to foster an appreciation of aesthetic principles, and to build competence in dance technique. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 72784  W  6:30PM - 9:40PM M Basile 1.00

DANC 023  MODERN DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 022. This third of four courses in modern dance builds on skills learned in DANC 022, and further refines the student’s technical abilities and historical understanding in the field of modern dance in America. The primary objectives of this course are 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. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 72785  W  6:30PM - 9:40PM M Basile PE 7 1.00

DANC 024  MODERN DANCE: ADVANCED LEVEL 4
Prerequisite: DANC 023. This last of four courses in modern dance builds on skills learned in DANC 021, DANC 022 and DANC 023 and further refines the student’s technical abilities in modern dance. 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. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 72786  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 refinement 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 course 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. This course is the first of four in tap dance. Pass/No Pass Option. Transfer: CSU/UC
72787  MW  12:30PM - 1:55PM S Escobedo PE 7 1.00

DANC 032  TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Advisory: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this course is to refine competence in beginning tap dance technique and terminology and to develop an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
72788  MW  12:30PM - 1:55PM S Escobedo PE 7 1.00

DANC 033  TAP FOR MUSICAL THEATRE: INTERMEDIATE LEVEL 3
Advisory: DANC 032. This course focuses on learning and refining intermediate tap technique as applied to musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat exercises, which focus on line of the body, and includes an introduction to tap improvisation. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
72789  MW  12:30PM - 1:55PM S Escobedo PE 7 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 upon 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. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
72790  MW  12:30PM - 1:55PM S Escobedo PE 7 1.00

DANC 041  BALLET AND LATIN DANCE: BEGINNING
This course introduces students to various smooth and Latin ballroom dances. Alignment and posture, etiquette, and spontaneous leading and following are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 72791  Th  6:30PM - 9:40PM M Basile PE 7 1.00

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
ADVISORY is a recommended preparation, not a REQUIREMENT.
IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
DANC 042 BALLROOM AND LATIN DANCE: INTERMEDIATE
Advisory: DANC 041. This is an intermediate ballroom dance class that covers various ballroom dances with an emphasis on technique, styling and performance skills that are specific to each dance. Leading and following skills are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 72792 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 043 BALLROOM AND LATIN DANCE: ADVANCED
Advisory: DANC 042. This is an advanced level course covering various smooth and Latin ballroom dances. Advanced techniques for styling and performance are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 72793 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 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/UC
72794 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 050B HIP HOP DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 050A. This course provides the knowledge and practice for gaining personal skills and experience in Hip Hop Dance appropriate for students at the beginning level 2. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen. Pass/No Pass Option. Transfer: CSU/UC
72795 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 050C HIP HOP DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 050B. This course further develops students’ knowledge and practice for gaining personal skills and experience in Hip Hop Dance at the intermediate level. Instructors present proper warmups, techniques, and individual and group Hip Hop dance styles. Pass/No Pass Option. Transfer: CSU/UC
73225 MW 4:15PM - 5:40PM S Hsu PE 7 1.00

DANC 060 STUDIO DANCE PRODUCTION
This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dances in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater. Pass/No Pass Option. Transfer: CSU/UC
N 73621 Th 6:30PM - 9:40PM M Basile PE 7 1.00

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

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

LRSV 001 LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies— including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented. Transfer: CSU/UC
73209 MW 12:30PM - 1:55PM J Jaurequi FOX 102 3.00
NOTE: This course is highly recommended for students enrolled in English 1A. Please see DESP counselor for details.

LRSV 943A LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test-taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass/No Pass Only.
73210 MW 9:20AM - 10:45AM J Jaurequi FOX 102 1.00
NOTE: This course is highly recommended for students enrolled in English 1A. Please see DESP counselor for details.

ECON 001A HONORS PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 093 or MATH 093R 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. Pass/No Pass Option. Transfer: CSU/UC
H 73245 MW 9:20AM - 10:45AM S Liu LASS 27 4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lecture portion of the class meets MW 9:20AM - 10:45AM in LASS 27. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 73244 Th 9:20AM - 10:45AM H Kardevani LASS 27 4.00
Note: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The Lecture portion of the class meets TTh 9:20AM - 10:45AM in LASS 27. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ELEMENTARY EDUCATION

ELED 020 INTRODUCTION TO ELEMENTARY TEACHING
Co-requisite: ELED 020A. This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools. Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 60 hours of practical fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certifiable classroom teacher. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Not Sure Which English Class to Take?

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

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

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 employment experience?
☑ Do you have military experience? Call a veteran’s counselor for an appointment (408) 741-2170.
☑ Did you take ESL classes?
☑ Did you have an IEP or 504 from High School? Call a DESP counselor for an appointment (408) 741-2010.

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

ENGL 001A ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, instructors guide students in writing 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

72757 MW 9:20AM - 10:45AM R Fields LASS 46 3.00
73017 MW 9:20AM - 10:45AM C Penate LASS 40 3.00
NOTE: This class is English 1A+99x; students enrolled in this section must also be enrolled in 99x section 74311. 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.

73018 MW 9:20AM - 10:45AM R Cisneros-Diaz LASS 45 3.00
NOTE: This class is English 1A+99x; students enrolled in this section must also be enrolled in 99x section 74312. 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.

72769 MW 9:20AM - 10:45AM Staff LASS 44 3.00
72544 MW 9:20AM - 10:45AM J Gerzanics LASS 41 3.00
72758 MW 9:20AM - 10:45AM C Jones LASS 48 3.00
72760 MW 10:55AM - 12:20PM Harris LASS 47 3.00
NOTE: Students enrolling in the above class must be in the UMOJA PROGRAM and must be concurrently enrolled in COUN 005 # 73153

72762 MW 10:55AM - 12:20PM Jones LASS 48 3.00
72761 MW 10:55AM - 12:20PM Pape LASS 31 3.00
72759 MW 10:55AM - 12:20PM Davis LASS 44 3.00
73014 MW 12:30PM - 1:55PM R Adams-Palmer LASS 31 3.00
72766 MW 12:30PM - 1:55PM Saito-Liu LASS 46 3.00
NOTE: Students enrolling in the above class must be in the PUENTE PROGRAM and must be concurrently enrolled in COUN 005 # 73152

72763 MW 12:30PM - 1:55PM N Michals LASS 40 3.00
72764 MW 12:30PM - 1:55PM J Gerzanics LASS 41 3.00
73019 MW 12:30PM - 1:55PM R Cisneros-Diaz LASS 45 3.00
NOTE: This class is English 1A+99x; students enrolled in this section must also be enrolled in 99x section 74314. 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.

72769 TTh 2:05PM - 3:30PM R Adams-Palmer LASS 40 3.00
72774 TTh 9:20AM - 10:45AM D Gray LASS 47 3.00
74310 TTh 9:20AM - 10:45AM Staff LASS 31 3.00
72997 TTh 9:20AM - 10:45AM V Kalivitis LASS 46 3.00
72776 TTh 9:20AM - 10:45AM C Penate LASS 44 3.00
72773 TTh 9:20AM - 10:45AM V Kalivitis LASS 40 3.00
NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE.

73000 TTh 10:55AM - 12:20PM Davis LASS 48 3.00
72999 TTh 10:55AM - 12:20PM Gray LASS 47 3.00
73020 TTh 10:55AM - 12:20PM Saito-Liu LASS 46 3.00
NOTE: This class is English 1A+99x; students enrolled in this section must also be enrolled in 99x section 74315.

73021 TTh 12:30PM - 1:55PM C Stevens LASS 44 3.00
NOTE: This class is English 1A+99x; students enrolled in this section must also be enrolled in 99x section 74315.

73009 TTh 12:30PM - 1:55PM B Vo ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference on TTh, at 12:30-1:55pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

73010 Th 12:30PM - 2:35PM J Gerzanics LASS 47 3.00
SECTION #73010 BEGINS 09/19/23 CLASS ENDS 12/07/23
73001 TTh 12:30PM - 1:55PM J Gerzanics LASS 40 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON lecture portion of this class meets W 12:30-1:55pm. The remaining lecture portion of this class meets in the ASYNCHRONOUS learning modality. The ASYNCHRONOUS portion of this class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

73015 SECT #73015 BEGINS 10/17/23 CLASS ENDS 12/08/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

73012 SECT #73012 BEGINS 10/17/23 CLASS ENDS 12/08/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Important: Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE.

• 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 2023

H HYBRID CLASS N NIGHT CLASS O ONLINE CLASS W WEEKEND CLASS
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. Engaging discussions on representative works from major genres, this course promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal 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 totaling 6000 words 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 010  CHILDREN’S LITERATURE
Advisory: ENGL 001A. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States. Pass/No Pass Option. Transfer: CSU/UC.

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

ENGL 010H  HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature 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 classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx Literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States. Transfer: CSU/UC.

ENGL 070  CREATIVE WRITING
Advisory: ENGL 001A. Advisory: ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. Students have the opportunity to produce, write and revise original works of fiction, poetry and creative non-fiction. Instructors guide students in analyzing and critically examining works of cultural significance and show various authors in order to demonstrate understanding of cultural differences and the similarities which bind us to the human condition. Pass/No Pass Option. Transfer: CSU/UC.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
English as a Second Language Program

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<td>Low Intermediate Reading &amp; Writing</td>
<td>Intermediate Reading &amp; Writing</td>
<td>High Intermediate Reading &amp; Writing</td>
<td>Advanced Reading &amp; Writing</td>
</tr>
</tbody>
</table>

**Reading & Writing**

New Students

Sign up for an ESL Information & Placement session before the start of each semester. Email Ellen Goldman at: ellen.goldman@wvm.edu

Returning Students

Choose your new Reading & Writing (RW) course based on the highest level successfully completed Grammar & Writing (GW) and Reading & Vocabulary (RV).
ENGLISH AS A SECOND LANGUAGE

ESLW 065LS  ADVANCED LISTENING & SPEAKING
Prerequisite: ESLW 964LS. This course is designed to improve listening and speaking skills at the advanced level. This course gives students the opportunity to comprehend academic lectures, take notes, produce original speeches, analyze hypothetical situations and become proficient in academic discourse. The course focuses on using the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU
72807  TTh  11:50AM - 1:55PM  S Ortega  LASS 36  4.00

ESLW 065RW  ADVANCED READING AND WRITING
Prerequisite: ESL 964RW. Concurrent enrollment in ESLW 065LS is advised. This course develops reading, writing, vocabulary, grammar and editing skills for advanced English language learners. Students develop strategies to comprehend, analyze, and evaluate level-appropriate texts, and they read and write paragraph and essays in a variety of rhetorical styles. Instructors guide students in gaining skills for writing thesis statements and paragraphs with appropriate topic sentences, supporting ideas, and details. Pass/No Pass Option.
73226  MW  9:10AM - 11:40AM  C Fathman  LASS 38  5.00

ESLW 961LS  BEGINNING LISTENING AND SPEAKING
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 dialogues. The focus is on American English pronunciation. Instructors guide students to develop clear pronunciation of vowel and consonant sounds, minimal pairs, common word and phrases, pronunciation patterns of stress and intonation in English, and usage of the 1000 most common English words. Pass/No Pass Option.
72814  MW  8:40AM - 10:45AM  S Ortega  LASS 36  4.00

ESLW 961RV  BASIC READING AND VOCABULARY 1
Prerequisite: ESL 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961RW and ESLW 961LS. This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English. Pass/No Pass Option.
72815  T  9:20AM - 1:35PM  S Ortega  LASS 36  4.00

ESLW 962LS  LOW INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 961LS. This course is designed to improve the listening and speaking skills of ESL students at the low intermediate level. This course gives students the opportunity to identify the central message of extended speech and 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.
72813  MW  8:40AM - 10:45AM  S Ortega  LASS 36  4.00

ESLW 962RW  LOW INTERMEDIATE READING AND WRITING
Concurrent enrollment in ESLW 962LS is advised. This course develops reading, writing, grammar and vocabulary skills at the low-intermediate level. Instructors guide students in developing strategies to comprehend level-appropriate adapted texts and write simple sentences, compound sentences, as well as short paragraphs. Pass/No Pass Option.
73230  MW  10:55AM - 1:25PM  S Ortega  LASS 36  6.00

ESLW 963LS  INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 962LS. This course is designed to improve the listening and speaking skills of ESL students at the intermediate level. This course gives students the opportunity to comprehend the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes describing, answering questions, 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.
72811  TTh  11:50AM - 1:55PM  S Ortega  LASS 36  4.00

ESLW 963RW  INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 962RW. Concurrent enrollment in ESLW 963LS is advised. This course develops reading, writing, grammar and vocabulary skills at the intermediate level. This course introduces strategies to comprehend level-appropriate texts using fiction and nonfiction reading materials. The instructor works with students to increase the ability to write accurate compound and complex sentences, and effective paragraphs on familiar and academic topics. Pass/No Pass Option.
73228  TTh  9:10AM - 11:40AM  C Fathman  LASS 36  5.00

ESLW 964LS  HIGH INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 963LS. This course is designed to improve student listening and speaking skills at the high-intermediate level. This course gives students the opportunity to comprehend academic lectures adapted for English language learners, practice note-taking, identify main concepts and summarize, and produce outlines. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.
72809  TTh  11:50AM - 1:55PM  S Lee  LASS 38  4.00

ESLW 964RW  HIGH INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 963RW. Concurrent enrollment in ESLW 964LS is advised. This course develops fluency in reading, writing, grammar and vocabulary skills for English language learners at the high-intermediate level. Students have the opportunity to develop strategies to comprehend and analyze level-appropriate fiction and nonfiction texts and write developed, well-organized, and grammatically correct sentences and paragraphs on familiar and abstract topics. Pass/No Pass Option.
73227  TTh  9:10AM - 11:40AM  S Lee  LASS 38  5.00
ETHN 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 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

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.

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 020  COUTURE EMBELLISHMENT
This course introduces students to some of the historical and current embellishment techniques used in fashion. Historical perspective of the development and use of various techniques is addressed, as well as an analysis of embellishment to enhance contemporary designs. Students have an opportunity to discuss, demonstrate, and practice techniques such as decorative stitching, applique, fabric manipulation, beading, passementerie, lacework, and other couture techniques. Pass/No Pass Option. Transfer: CSU

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

FDAT 032  HISTORY OF FASHION
This class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today’s fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU

FDAT 044  FASHION ILLUSTRATION 1
This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called "croquis" forms are used to draw apparel in the flat and the three-dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patternmaking career. Pass/No Pass Option. Transfer: CSU

FDAT 051  CONSTRUCTION
This course provides students the opportunity to use basic industry standards 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, create a sample notebook of examples, while completing several basic garments. Pass/No Pass Option. Transfer: CSU

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. The course emphasizes identifying more sustainable choices at all stages of fabric production. The instructor invites students to practice selecting appropriate fabrics for apparel based on aesthetics, behavior, durability, and performance. The course also 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
FDAT 056 PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Students are introduced to digital 3-D fashion design, patternmaking and fitting. Sustainable design and production practices are emphasized. Pass/No Pass Option. Transfer: CSU
N 73191 TTh  6:00PM - 8:25PM  T Keller  CIL 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:00PM - 8:25PM.

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 learn how to develop original patterns for first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment. 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. Students have an opportunity to explore the creative process of designing and presenting design concepts. Pass/No Pass Option. Transfer: CSU
N 73192 TTh  2:05PM - 4:30PM  T Keller  CIL 110  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:05PM - 4:30PM.

FDAT 066 TECHNICAL DESIGN
Advisory: FDAT 087. This course covers computer techniques for creating garment Technical Packages for apparel manufacturing. Students have the opportunity to learn how to create technical sketches, detail callouts, specification sheets, and bill of materials. Pass/No Pass Option. Transfer: CSU
N 73193 W  6:00PM - 9:10PM  A Basilico  CIL 110  2.00
SECTION #73193 BEGINS 08/30/23 CLASS ENDS 11/01/23

FDAT 070 DESIGN 1
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. Students have an opportunity to explore the creative process of apparel design and to design a collection for specific markets, seasons, and price categories within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU
73194 MW  10:55AM - 12:20PM  Min  CIL 113  3.00

FDAT 084 INTERNSHIP
Prerequisite: FDAT 030. Advisory: FDAT 056, FDAT 052A, FDAT 044 and FDAT 051. This course provides students with the opportunity to apply knowledge and skills learned in the Fashion Design Program through an internship at 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 Only. Transfer: CSU
A Basilico  ONLINE  1.00
NOTE: Students must contact instructor prior to registering for this internship. Email: Althee.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 westvalley.edu/faculty.

FDAT 087 DIGITAL STUDIO
This course covers methods of using computer aided design to create technical sketches, floats, and digital illustration, as well as to apply color to styles and create basic textile patterns. Different layouts, presentations, apparel related details including creating Brushes, Symbols, and Template Libraries are also covered. This course is appropriate for students who want to create technical sketches, digital content, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia. Pass/No Pass Option. Transfer: CSU
73196 W  2:05PM - 5:15PM  A Basilico  CIL 122  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
O 74278 MW  7:45AM - 8:55AM  A Demarchi  ONLINE  5.00
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 Monday and Wednesday from 7:45AM to 8:55AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
O 73248 M  6:00PM - 8:30PM  E Cappella  ONLINE  5.00
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 Monday from 6:00PM to 8:30PM. 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 westvalley.edu/faculty.

FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the firstyear French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
O 73249 M  6:00PM - 8:30PM  E Cappella  ONLINE  5.00
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 Monday from 6:00PM to 8:30PM. 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 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

73957 M 6:00PM - 8:30PM E Cappella ONLINE 5.00
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 Monday from 6:00PM to 8:30PM. 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 westvalley.edu/faculty.

FRNC 062 AN INTRODUCTION TO THE CULTURE OF FRANCE
This is a multi-disciplinary introduction to the culture of France. Topics include the regions of France, French food and wines, an introduction to the French language, Paris, French art, the French character, and business customs. This course is designed for those who travel, do business with French companies, work in the food and restaurant industry, and for those wishing to expand their general knowledge of France and French culture. Pass/No Pass Option. Transfer: CSU

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 a survey of quantitative techniques applicable to spatial data. This course provides an introduction to the principles of geology 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

73124 MW 10:55AM - 12:20PM J Hasty LASS 39 3.00
73126 MW 12:30PM - 1:55PM J Hasty LASS 39 3.00

SECTION #73058 BEGINS 10/17/23 CLASS ENDS 12/06/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

73128 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 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

73129 MW 9:20AM - 10:45AM J Hasty LASS 39 3.00
73130 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 westvalley.edu/faculty.

GEOLOGY

GEOI 001A PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of: rocks and minerals; topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity; and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC

72327 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.

72330 R Lopez ONLINE 4.00
+ LAB TTh 12:30PM - 1:55PM P Baxamusa SM 49 4.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The lecture portion of this class meets ONLINE in the ASYNCHRONOUS learning modality. The lab meets on campus Tuesday and Thursday 12:30pm-1:55pm. 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 westvalley.edu/faculty.

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

72331 R Lopez ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GEOI 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 landforms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC

72332 MW 9:20AM - 10:45AM R Lopez SM 49 3.00

GEOSPATIAL TECHNOLOGY

GIST 016C SPATIAL ANALYSIS FOR GIS
This course provides a detailed examination of spatial information systems and a survey of quantitative techniques applicable to spatial data. This course focuses on the functionality of GIS as an effective tool for modeling and analyzing complex spatial relationships. Quantitative methods are studied to include measures of central tendency, dispersion, and density. These methods are presented using empirical data. Transfer: CSU

72843 M Price ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

72835 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
GERMAN

GERM 001A BEGINNING GERMAN
This course covers the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option. Transfer: CSU/UC
- 72535
  - K Gaiero ONLINE 1.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays and Wednesdays from 8:30AM to 9:55AM. The lecture portion 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 westvalley.edu/faculty.

GRAPHIC DESIGN
see Communication Design

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.
- 72546
  - MW 8:30AM - 9:55AM P Siqueiros ONLINE 2.00
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays and Wednesdays from 8:30AM to 9:55AM. The lecture portion 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 westvalley.edu/faculty.

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.
- 72548
  - M 10:55AM - 2:05PM Z Feyzi ONLINE 2.00
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays from 10:55AM to 2:05PM. The lecture portion 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 westvalley.edu/faculty.

HTCH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY
This course is designed specifically for, but not limited to, students in the Health Care Technology programs. Students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU
- 72542
  - K Gaiero ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HTCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body. The course also emphasizes related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU
- 72537
  - K Gaiero ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
- 72547
  - T 9:20AM - 12:30PM P Siqueiros ONLINE 3.00
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Tuesdays from 9:20AM to 12:30PM. The lecture portion 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 westvalley.edu/faculty.

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.
- 72548
  - M 10:55AM - 2:05PM Z Feyzi ONLINE 2.00
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. This class uses Canvas, and students attend the lab portion of this class via video conferencing on Mondays from 10:55AM to 2:05PM. The lecture portion 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 westvalley.edu/faculty.

HTCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES
- 72542
  - SECTION #72542 BEGINS 10/17/23 CLASS ENDS 12/16/23
  - NOTE: SECTION BEGINS 10/17/23 CLASS ENDS 12/16/23
  - NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
  - Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

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

SECTION #72543 BEGINS 10/17/23 CLASS ENDS 12/16/23
NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

HITCH 055 VITAL SIGNS AND ASSISTING WITH MEDICAL EXAMINATIONS
Advisory: HITCH 005. This course covers the duties and responsibilities of the clinical area of a medical office. Students have the opportunity to gain skills and knowledge in the following areas: equipment and supplies control; medical asepsis; how to assist with physical examinations (positioning, height, weight, and vision screening); vital signs determination (temperature, pulse, respiration and blood pressure); and pharmacology. Pass/No Pass Option.

N 72559 W 4:25PM - 8:35PM K Gaiero CIL 109 2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 5:22PM - 8:35PM.

HITCH 063 MEDICATION ADMINISTRATION
Advisory: HITCH 005. This course covers the theory and practice of administering parenteral medications including site selection, safety factors, and technology. Focus is developed to examine theories and strategies that address the cognitive, biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, biological, psychological, and sociological aspects.

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 of application and 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 Option. Transfer: CSU

H 72533 S 9:00AM - 2:00PM P Louderback PE 7 0.50
P Louderback ONLINE
SECTION #72533 BEGINS 11/18/23 CLASS ENDS 11/21/23
NOTE: This is a LATE START course. It meets on campus in person at West Valley College on Sat, 11/18/2023 from 9:00AM-2:00PM. This is the only in person meeting time. The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover additional theory and lecture material on the subject. This is the American Heart Association Basic Life Support for Healthcare Professionals course. However, you do not need to be a healthcare provider or professional to take this class. Anyone who wants to needs to learn CPR/AED is welcome to take this course. The class uses Canvas for the online material. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Please e-mail the instructor directly if you have questions. Patricia.Loudback@westvalley.edu

HSCI 004 HEARTSAVER FIRST AID, CPR, AED
This American Heart Association Heartsaver First Aid, CPR/AED course prepares individuals to respond to life-threatening emergencies, injuries, and sudden illness. This course covers CPR for adults, children, and infants, the use of AEDs (automated external defibrillators), and basic first aid. Scenarios are provided to facilitate discussion, analysis, and application of appropriate care in first aid emergencies. Pass/No Pass Option. Transfer: CSU

W 72534 S 9:00AM - 5:00PM P Louderback PE 7 0.50
SECTION #72534 BEGINS 10/14/23 CLASS ENDS 10/14/23
NOTE: This course meets on campus in person at West Valley College on Sat, 10/14/2023 from 9:00AM-5:00PM. This is an American Heart Association Standard First Aid and CPR/AED course. Please e-mail the instructor directly if you have questions. Patricia.Loudback@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

O 72529 P Louderback ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 010 HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that considers the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitude 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

72530 MW 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. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC

O 72531 P Louderback ONLINE 3.00
SECTION #72531 BEGINS 09/18/23 CLASS ENDS 12/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 014 CONCEPTS OF PUBLIC HEALTH AND SOCIETY
The course provides an introduction to an interdisciplinary approach to factors that influence health and disease. Topics include an analysis of the social determinants of health, health disparities among various populations and strategies for eliminating illness and disease. In addition, students will be introduced to the epidemiology of infectious and chronic disease, the prevention and control of diseases in the community, and the history and accomplishments of public health. Pass/No Pass Option. Transfer: CSU/UC

O 72532 P Louderback ONLINE 3.00
SECTION #72532 BEGINS 09/18/23 CLASS ENDS 12/14/23
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 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” or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
HIST 004B  WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, economic, and social 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
73184  MW  12:30PM - 1:55PM  S Juarez  LASS 25  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
73096  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 Afri- can-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Re- construction, 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
73070  MW  12:30PM - 1:55PM  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
73072  MW  2:05PM - 3:30PM  J Coburn  LASS 24  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
73074  U Meraz Cerna  ONLINE  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, aboli- tion and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: CSU/UC
73086  MW  10:55AM - 12:20PM  MJ Kelly  LASS 26  3.00
73078  MW  10:55AM - 12:20PM  S Juarez  LASS 24  3.00
73087  Th  12:30PM - 1:55PM  M Pritchard  LASS 25  3.00
73084  S Juarez  ONLINE  3.00

SECTION #73084 BEGINS 09/18/23 CLASS ENDS 10/27/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
73083  S Juarez  ONLINE  3.00

SECTION #73085 BEGINS 10/17/23 CLASS ENDS 11/24/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
73080  S Juarez  ONLINE  3.00

SECTION #73084 BEGINS 09/18/23 CLASS ENDS 11/09/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
73081  S Juarez  ONLINE  3.00

HIST 017B  UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/ No Pass Option. Transfer: CSU/UC
73093  MW  12:30PM - 1:55PM  J Kelly  LASS 26  3.00
73088  Th  9:20AM - 10:45AM  M Pritchard  LASS 25  3.00
73099  Th  10:55AM - 12:20PM  M Pritchard  LASS 25  3.00
73090  T  6:30PM - 9:40PM  B Ravey  FOX 101  3.00
73092  J Kelly  ONLINE  3.00

SECTION #73092 BEGINS 09/18/23 CLASS ENDS 11/09/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
73091  J Kelly  ONLINE  3.00

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
HIST 0178H 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 0178H 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

72904 MW 12:30PM - 1:55PM J Kelly LASS 26 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA
This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

O 73095 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HONORS

ARTS 001DH HONORS SURVEY OF 20TH CENTURY ART
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. This course uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Transfer: CSU/UC

73595 MW 10:55AM - 12:20PM J Kelly CIL 131 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. 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 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 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

72981 TTh 10:55AM - 12:20PM J Kelly CHE 123 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

CHEM 001AH HONORS GENERAL CHEMISTRY
Prerequisite: CHEM 002 or one year high school chemistry, and MATH 105R or MATH 106. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Honors chemistry 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

72357 MW 12:30PM - 1:55PM E Flynn SM 36 5.00
+ LAB M 2:05PM - 5:15PM E Flynn SM 21
W 10:55AM - 11:55AM E Flynn SM 34
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

COMM 010H HONORS INTRODUCTION TO PERSUASION
Advisory: COMM 001H. 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. Honors Introduction to Persuasion 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

73448 TTh 12:30PM - 1:55PM G Kirk LASS 32 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

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

H 72345 TTh 9:20AM - 10:45AM 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 the class meets TTh 9:20AM - 10:45AM in LASS 27. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors program, please go to http://westvalley.edu/honors.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ENGL 013H HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature 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 classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States. Transfer: CSU/UC
O 73050 J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

ETHN 013H HONORS U.S. LATINO LITERATURE
Advisory: ENGL 001A. Honors U.S. Latino Literature 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 classes. This course examines and contextualizes representative literary texts written in (or translated to) English by authors who, since the sixteenth century, through the emergence of the Latinx literature movement in the twentieth century and up to now, have self-identified as Hispanic/Latinx and have addressed the varied traditions, conflicts, and transformations experienced by Latinx peoples in the United States. Transfer: CSU/UC
O 74108 J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

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
73094 MW 12:30PM - 1:55PM J Kelly LASS 26 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to westvalley.edu/honors.

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/UC
72471 TTh 12:30PM - 3:00PM W Breder SM 9 5.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to westvalley.edu/honors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 010H HONORS ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
72515 TTh 8:00AM - 10:05AM S Chen CIL 125 4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to westvalley.edu/honors.

MUSC 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 synthesizing 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/UC
72692 R Dotson ONLINE 3.00
SECTION #72692 BEGINS 08/26/23 CLASS ENDS 10/20/23
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This section BEGINS August 26 and ENDS October 20. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/honors. This course requires the purchase and use of an online courseware. No physical textbook required.
MUSIC 002H HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
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/UC
O 72694 R Dotson ONLINE 3.00
SECTION #72694 BEGINS 10/23/23 CLASS ENDS 12/16/23
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This section BEGINS October 23 and ENDS December 16. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/honors. This course requires the purchase and use of an online courseware. No physical textbook required.

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
O 72373 MW 9:20AM - 10:45AM N Gutierrez LASS 20 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC
O 73110 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: westvalley.edu/honors.
O 73113 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

HUMANITIES

HUMN 001A HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE
This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values.
Transfer: CSU/UC
O 72385 S Ricar ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTERIOR DESIGN

INTD 005 INTRODUCTION TO INTERIOR DESIGN
This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities available. Pass/No Pass Option.
Transfer: CSU
O 73199 T 6:30PM - 9:20PM Staff ONLINE 1.00
SECTION #73199 BEGINS 10/17/23 CLASS ENDS 11/27/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. Students attend via video conference on T, 6:30PM to 9:20PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 73198 F 9:20AM - 12:10PM Staff ONLINE 1.00
SECTION #73198 BEGINS 09/08/23 CLASS ENDS 10/13/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on F, 9:20AM to 12:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 010 ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option.
Transfer: CSU
O 73201 MW 6:30PM - 9:00PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 6:30PM - 7:30PM. Lab portion meets M-W, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 73200 TTh 9:20AM - 11:50AM D Hurd CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ASYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 9:20AM - 10:25AM. Lab portion meets T-Th, 10:25AM - 11:50AM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
INTD 010  COLOR THEORY AND APPLICATION
This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media. Transfer: CSU
73202  MW  9:20AM - 11:50AM D Hurd  CIL 128  3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN Person. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 9:20AM - 10:20AM. Lab portion meets M-W, 10:25AM - 11:50AM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 022  FINISH MATERIALS, ESTIMATING AND COSTING
This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU
73204  TTh  3:40PM - 5:25PM M McEwan  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-TH, 3:40PM - 4:40PM. Lab portion meets T-TH, 4:45PM - 6:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
73205  MW  12:30PM - 1:55PM P Christensen  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on MW, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU
73206  W  9:00AM - 12:10PM A Harrison  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on W, 9:00AM - 12:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 030  GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Students have an opportunity to draw plans, elevations, one point and two point perspectives using detailed methodology. Instructors emphasize lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU
73207  MW  3:20PM - 5:50PM P Christensen  CIL 116  3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 116. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:20PM - 4:20PM. Lab portion meets M-W, 4:25PM - 5:50PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 035  DESIGN OF HISTORIC INTERIORS
Prerequisite: INTD 010, INTD 036, INTD 075 and INTD 065. This course examines the process, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail. Pass/No Pass Option. Transfer: CSU
73208  TTh  3:40PM - 6:10PM Staff  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-TH, 3:40PM - 4:40PM. Lab portion meets T-TH, 4:45PM - 6:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
73213  TTh  12:30PM - 1:55PM M McEwan  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on TTh, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 050  KITCHEN & BATH DESIGN
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 065, INTD 005, INTD 022. 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
74161  MW  9:20AM - 11:50AM M Sherman  CIL 133  3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 133. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 9:20AM - 10:20AM. Lab portion meets M-W, 10:25AM - 11:50AM. The class uses Canvas. 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.
INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032. This course introduces students to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

73215 TTh 6:30PM - 9:00PM Staff ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM - 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 066 ADVANCED COMPUTER AIDED DESIGN
Prerequisite: INTD 032. This course focuses on the more advanced computer aided software in the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC

73216 MW 6:30PM - 9:00PM T Roth ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 6:30PM - 7:30PM. Lab portion meets M-W, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 070 ADVANCED GRAPHIC TECHNIQUES
Prerequisite: INTD 032. This course covers advanced rapid sketching and color rendering techniques for interior spaces. One and two-point perspective drawing and sketching techniques using different media and software presentation materials are explored. Transfer: CSU

73217 MW 3:20PM - 5:50PM N Steele CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:20PM - 4:20PM. Lab portion meets M-W, 4:25PM - 5:50PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 075 LIGHTING DESIGN

73219 TTh 2:05PM - 3:30PM T Roth ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on TTh, 2:05PM - 3:30PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 090A INTERIOR DESIGN INTERNSHIP
Prerequisite: INTD 005, INTD 010, INTD 020, INTD 022, INTD 032. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU

73220 D Hurd ONLINE 3.00
NOTE: Students must contact the instructor prior to registering for an internship class. This class meets ONLINE in the ASYNCHRONOUS modality. Meeting times are by arrangement. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 090B INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 040, INTD 045, 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

73221 D Hurd ONLINE 4.00
NOTE: Students must contact the instructor prior to registering for an internship class. This class meets ONLINE in the ASYNCHRONOUS modality. Meeting times are by arrangement. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

73222 D Hurd ONLINE 4.00
NOTE: Students must contact the instructor prior to registering for an internship class. This class meets ONLINE in the ASYNCHRONOUS modality. Meeting times are by arrangement. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ITALIAN
ITAL 001A BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU

74280 M 9:20AM - 11:55AM A Demarchi ONLINE 5.00
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 Monday from 9:20AM to 11:50AM. 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 westvalley.edu/faculty.

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

74281 M 9:20AM - 11:50AM A Demarchi ONLINE 5.00
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 Monday from 9:20AM to 11:50AM. 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 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.
**JAPANESE**

**JPNS 001A BEGINNING JAPANESE**  
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese and introduces foundational grammatical structures and vocabulary. Also, students have the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. Pass/No Pass Option. Transfer: CSU/UC

**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

**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.

**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.

**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.

**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.

**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.

**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.

**KINESIOLOGY—AQUATICS**

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

**KINS 2.05 SWIMMING - INTERMEDIATE**  
This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. Techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC
KINS 2.06 SWIMMING - ADVANCED
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Pass/No Pass Option. Transfer: CSU/UC

72339 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
72344 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

72840 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
72845 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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 73056 W 5:25PM - 6:25PM N Powell POOL 1.50
NOTE: Students registered in KINS 12.20 must also be registered in KINS 7.23. This is a class that meets IN-PERSON. This class meets IN-PERSON off campus on 10/21/23, 11/4/23, 11/18/23, and 12/2/23, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage.

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

W 73145 S 12:30PM - 1:55PM N Powell POOL 1.50
NOTE: Students registered in KINS 12.20 must also be registered in KINS 7.23. This is a class that meets IN-PERSON. This class meets IN-PERSON off campus on 10/21/23, 11/4/23, 11/18/23, and 12/2/23, 8:30AM-3:00PM. Off campus dates may change based on environmental conditions. Link to Canvas from the top of the WVC homepage.

KINESIOLOGY—FITNESS

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

72845 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00
72846 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00
72846 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINS 4.12 FITNESS - STRETCH AND FLEX
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching. Pass/No Pass Option. Transfer: CSU/UC

O 72895 S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class 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 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 fitness, flexibility, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC

72866 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.16 FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC

72885 MW 10:55AM - 12:20PM S Eitelgeorge PE 9 1.00
72820 MW 12:30PM - 1:55PM R Wiens PE 9 1.00
72938 TTh 7:45AM - 9:10AM V Piatt PE 9 1.00
72882 TTh 10:55AM - 12:20PM S Eitelgeorge PE 9 1.00
72824 TTh 12:30PM - 1:55PM R Wiens PE 9 1.00

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

O 72894 S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class 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 4.20 FITNESS, WEIGHT TRAINING 2
This course is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC

72825 TTh 12:30PM - 1:55PM R Wiens PE 9 1.00

KINS 4.21 FITNESS WEIGHT TRAINING 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming. Pass/No Pass Option. Transfer: CSU/UC

72887 MW 10:55AM - 12:20PM S Eitelgeorge PE 9 1.00
72822 MW 12:30PM - 1:55PM R Wiens PE 9 1.00
72940 TTh 7:45AM - 9:10AM V Piatt PE 9 1.00
72884 TTh 10:55AM - 12:20PM S Eitelgeorge PE 9 1.00
72825 TTh 12:30PM - 1:55PM R Wiens PE 9 1.00

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

72868 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINS 4.30 FUNCTIONAL FITNESS
This course provides students the opportunity to gain muscular strength, balance, coordination, speed, power, and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, speed ladders, rebound balls, and yoga. Movement patterns are designed to improve skills for running, jumping, throwing, kicking, lunging, and swinging. These movement patterns are intended to prepare students to be functionally strong for competitive sports and active lifestyles. Pass/No Pass Option. Transfer: CSU/UC
72947 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
72902 TTh 6:20AM - 7:45AM E Vargas PE 9 1.00

KINS 4.31 CORE TRAINING
This course provides students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips and lower back are emphasized. Pass/No Pass Option. Transfer: CSU/UC
72848 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
72903 TTh 6:20AM - 7:45AM E Vargas PE 9 1.00

KINS 4.32 BOOT CAMP
This course provides students with the opportunity to gain cardiovascular fitness, muscular strength, and endurance. This course utilizes campus grounds and incorporate exercise stations such as obstacle courses, hurdles, and rope climbing. Other training activities include running, calisthenics, and jumping rope. Pass/No Pass Option. Transfer: CSU/UC
72908 F 12:30PM - 3:40PM D Yoshikawa PE 9 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team

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
72869 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.36 EVERYDAY FOOD & FITNESS
This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students’ overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well-being. Pass/No Pass Option. Transfer: CSU/UC
72995 S Eitelgeorge ONLINE 1.00
SECTION #72995 BEGINS 08/27/23 CLASS ENDS 10/21/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class 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 4.37 BARRE FITNESS
This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats. Pass/No Pass Option. Transfer: CSU/UC
72949 TTh 12:30PM - 1:55PM V Piatt 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, 12:30-1:55 in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas at the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINS 4.41 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement patterns include 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
72909 MW 2:05PM - 3:30PM 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
72910 MW 2:05PM - 3:30PM 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
72911 MW 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

KINS 6.01 MMA - MIXED MARTIAL ARTS
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop 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
74171 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
72927 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
72931 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
72932 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
72933 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
72317 MW 12:30PM - 1:55PM Milani 11 1.00
72316 TTh 12:30PM - 1:55PM Milani 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.08 BOXING
This course provides students the opportunity to gain cardiovascular 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
72173 MW 12:30PM - 1:55PM Milani 11 1.00
72172 TTh 12:30PM - 1:55PM Milani 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
72394 TTh 10:55AM - 12:20PM Milani 11 1.00

KINESIOLOGY — INDIVIDUAL SPORTS

KINS 7.10 GOLF — BEGINNING
This course provides students the opportunity to learn beginner golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC
72785 MW 10:55AM - 12:20PM Silveira 1.00
72786 TTh 10:55AM - 12:20PM Silveira 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
72787 MW 10:55AM - 12:20PM Silveira 1.00
72788 TTh 10:55AM - 12:20PM Silveira 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
72788 MW 10:55AM - 12:20PM Silveira 1.00
72789 TTh 10:55AM - 12:20PM Silveira 1.00

KINS 7.15 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
72888 MW 12:30PM - 1:55PM Eitelgeorge 1.00

KINS 7.16 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
72889 MW 12:30PM - 1:55PM Eitelgeorge 1.00

KINS 7.17 ADVANCED PICKLEBALL
This course covers advanced pickleball 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
72890 MW 12:30PM - 1:55PM Eitelgeorge 1.00

KINS 7.18 BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC
72891 TTh 12:30PM - 1:55PM Eitelgeorge 1.00

KINS 7.20 INTERMEDIATE TENNIS
Advisory: KINS 7.18. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills enables the student to progress to the next level of tennis. Transfer: CSU/UC
72892 TTh 12:30PM - 1:55PM Eitelgeorge 1.00

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 effective serve and ground strokes. Pass/No Pass Option. Transfer: CSU/UC
72893 TTh 12:30PM - 1:55PM Eitelgeorge 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
72951 W 6:30PM - 7:55PM McEvoy 2.00
72952 W 6:30PM - 7:55PM McEvoy 2.00

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
72952 W 6:30PM - 7:55PM McEvoy 2.00
72953 W 6:30PM - 7:55PM McEvoy 2.00

KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC
72857 MW 9:20AM - 10:45AM Kerwin 1.00
72858 MW 9:20AM - 10:45AM Kerwin 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
72832 MW 4:05PM - 5:30PM Wiens 1.00
72941 TTh 9:20AM - 10:45AM Piatt 1.00
NOTE: Emphasis: Intercollegiate Men's Baseball Team

KINS 8.04 SOFTBALL — ADVANCED
This course provides students the opportunity to develop advanced softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC
72941 TTh 9:20AM - 10:45AM Piatt 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team
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
72916 MW 10:55AM - 12:20PM Yoshikawa 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
72917 MW 10:55AM - 12:20PM Yoshikawa 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
72918 MW 10:55AM - 12:20PM Yoshikawa 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
72833 MW 4:05PM - 5:30PM R Wiens FOX 101 1.00
NOTE: Emphasis: Intercollegiate Men's Baseball Team
72942 TTh 2:00AM - 10:45AM V Piatt SOFTBALL 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team

KINS 8.13 BASEBALL/SOFTBALL - INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and hitting. It includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC
72834 MW 4:05PM - 5:30PM R Wiens FOX 101 1.00
NOTE: Emphasis: Intercollegiate Men's Baseball Team
72943 TTh 9:20AM - 10:45AM V Piatt SOFTBALL 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team

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
72944 MW 12:35PM - 2:00PM V Piatt CHE 130 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team
72860 MW 4:05PM - 5:30PM J Johnston CHM 205 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team
72912 TTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
72827 TTh 3:40PM - 5:05PM R Wiens BSFLD 1.00
72921 TTh 3:40PM - 4:40PM S Crosson PE 9 1.00
+ LAB F 3:35PM - 4:40PM S Crosson / D Wong PE 9
NOTE: Emphasis: Intercollegiate Women's Volleyball Team

KINS 8.21 FUNDAMENTALS OF SPORT - BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
72945 MW 12:35PM - 2:00PM V Piatt CHE 130 1.00
NOTE: Emphasis: Intercollegiate Women's Softball Team
72861 MW 4:00PM - 5:05PM J Kerwin CHM 205 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team
72913 TTh 2:05PM - 3:30PM D Yoshikawa PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
72828 TTh 3:40PM - 4:40PM R Wiens BSFLD 1.00

KINS 8.22 FUNDAMENTALS OF SPORT - INTERMEDIATE
This course introduces students to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
72832 TTh 3:40PM - 4:40PM S Crosson PE 9 1.00
+ LAB F 3:35PM - 4:40PM S Crosson/D Wong PE 9
NOTE: Emphasis: Intercollegiate Women's Volleyball Team

KINS 8.23 FUNDAMENTALS OF SPORT - ADVANCED
This course provides advanced level. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
72864 MW 4:00PM - 5:05PM J Kerwin PE 9 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team
72915 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00
NOTE: Emphasis: Intercollegiate Men's Basketball Team
72831 TTh 3:40PM - 5:05PM R Wiens BSFLD 1.00
72924 TTh 3:40PM - 4:40PM S Crosson PE 9 1.00
+ LAB F 3:35PM - 4:40PM S Crosson / D Wong PE 9
NOTE: Emphasis: Intercollegiate Women's Volleyball Team

KINESIOLOGY—INTERCOLLEGIATE

KINA 9.02 INTERCOLLEGIATE BASKETBALL - MEN
This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
72905 MTWThF 4:20PM - 5:45PM D Yoshikawa PE 10 1.50
NOTE: Emphasis: Intercollegiate Men's Basketball Team
SECTION #72905 BEGINS 10/10/23 CLASS ENDS 12/16/23

KINA 9.07 INTERCOLLEGIATE SOCCER - MEN
Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
72872 MTWThF 3:35PM - 5:35PM G Silveira SOCCER 3.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team

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 cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
72851 MTWThF 1:15PM - 3:15PM J Kerwin SOCCER 3.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team

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
72919 MTWThF 12:30PM - 2:30PM S Crosson PE 10 3.00

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

72936 MTWTh 2:30PM - 3:30PM V Rodriguez POOL 3.00
NOTE: Emphasis: Intercollegiate Men's Water Polo Team

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

72899 MTWTh 12:30PM - 2:30PM E Vargas POOL 3.00
NOTE: Emphasis: Intercollegiate Women's Water Polo Team

KINA 9.30 INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course is for students competing in Intercollegiate athletics. The course is designed to get the student athlete ready for the season of competition by improving fitness, strength, and flexibility to help prevent injuries. Pass/No Pass Option. Transfer: CSU/UC

72906 MTWTh 3:45PM - 5:05PM D Yoshikawa PE 10 1.00
SECTION #72906 BEGINS 08/26/23 CLASS ENDS 10/07/23
72904 MW 7:45AM - 9:10AM H Hickey TENNIS 1.00
NOTE: Emphasis: Intercollegiate Women's Tennis Team
72874 TTh 2:05PM - 3:30PM G Silveira PE 2 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
N 72865 MW 5:10PM - 6:35PM J Kerwin PE 4 1.00
NOTE: Emphasis: Intercollegiate Women's Soccer Team

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

72897 TTh 7:45AM - 9:10AM L Hickey TENNIS 1.00
NOTE: Emphasis: Intercollegiate Women's Tennis Team

KINA 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES
This is an advanced development of athletic baseball skills and techniques course. The course provides instruction in baseball specific rules, techniques, equipment and facilities management, etiquette, and safety. In addition, students are given the opportunity to apply nutrition, flexibility, and strength training concepts to improve their baseball skills. Pass/No Pass Option. Transfer: CSU/UC

72819 MTWTh 2:05PM - 3:30PM R Wiens BSFLFD 2.00

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

72973 MW 2:05PM - 3:30PM G Silveira SOCCER 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team

KINA 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUE
This course provides the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces athletic softball skills and techniques with instruction in softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced. Pass/No Pass Option. Transfer: CSU/UC

72937 MW 2:05PM - 4:05PM V Piatt SOFTBALL 2.00
SECTION #72937 BEGINS 08/26/23 CLASS ENDS 11/22/23
NOTE: Emphasis: Intercollegiate Women's Softball Team

KINA 9.60 POST SEASON CONDITIONING
This course offers student athletes the opportunity to train in their sport during the off-season. This course utilizes various training protocols for post-season athletes who need more training or need injury recovery. Concepts in nutrition, hydration, and environmental effects on athletic training are introduced. Pass/No Pass Option. Transfer: CSU/UC

72898 MW 9:20AM - 10:45AM L Hickey PE 9 1.00
NOTE: Emphasis: Intercollegiate Women's Tennis Team
72920 MW 3:00PM - 4:25PM S Crosson PE 4 1.00
72900 MW 3:30PM - 4:55PM E Vargas PE 5 1.00
NOTE: Emphasis: Intercollegiate Women's Water Polo Team
N 72849 MW 5:05PM - 6:30PM W Rodriguez PE 5 1.00
NOTE: Emphasis: Intercollegiate Men's Water Polo Team

KINESIOLOGY — BODY/MIND/WELLNESS

KINS 11.01 YOGA FOR HEALTH
This course emphasizes the physical practice of yoga exercises. It provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course also includes breathing and relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC

72926 MW 9:20AM - 10:45AM D Yoshikawa PE 7 1.00
72852 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KINS 11.02 INTERMEDIATE YOGA
This course intermediates 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

72992 MW 9:20AM - 10:45AM D Yoshikawa PE 7 1.00
72853 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 weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

72993 MW 9:20AM - 10:45AM D Yoshikawa PE 7 1.00
72854 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

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

72994 MW 9:20AM - 10:45AM D Yoshikawa PE 7 1.00
72855 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

72856 J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
KINS 11.07 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

72950 MW 9:20AM - 12:30PM V Piatt PE 8 2.00
V Piatt
ONLINE
SECTION #72950 BEGINS 10/17/23 CLASS ENDS 12/06/23
NOTE: This class has a HYFLEX lab that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and the LAB portion meets on MW, 9:20AM-12:30PM 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 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

72946 TTh 12:30PM - 1:55PM V Piatt 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, 12:30-1:55 in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas at 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

72947 TTh 12:30PM - 1:55PM V Piatt 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, 12:30-1:55 in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas at the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty.

KINS 11.10 ADVANCED PILATES
This course provides students with 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

72948 TTh 12:30PM - 1:55PM V Piatt 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, 12:30-1:55 in Room PE 8. Students can elect to attend class via videoconference or in person in Room PE 8. Link to Canvas at 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 sub-disciplines 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

72925 TTh 10:55AM - 12:20PM CSU/UC 3.00

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

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. Students are also guided in learning the techniques for applying adhesive strapping and protective padding. Pass/No Pass Option. Transfer: CSU/UC

72935 MW 9:20AM - 10:45AM P Starks PE 4 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 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 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

74168 T 6:00PM - 9:10PM P Starks PE 2 3.00

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

73223 J Colon ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
MATH PROGRESSION CHART

Summer/Winter Bootcamps

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 104R</td>
<td>Geometry Review in Preparation for Math D and Math 2</td>
</tr>
<tr>
<td>MATH TMP1</td>
<td>Preparation for Math 1, D, 2, and 12</td>
</tr>
<tr>
<td>MATH TMP2</td>
<td>Preparation for Math 3A</td>
</tr>
<tr>
<td>NCMA 110</td>
<td>Preparation for Math 10</td>
</tr>
</tbody>
</table>

**NOTES:**
Bootcamp courses are designed to prepare students for their next semester long math course.

Non-STEM* Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>G</td>
<td>Math for Liberal Arts</td>
</tr>
<tr>
<td>14*</td>
<td>Math for Elem. School</td>
</tr>
<tr>
<td>12</td>
<td>Applied Calculus</td>
</tr>
<tr>
<td>12C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
</tbody>
</table>

**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.

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

**MATH 14 NOTE:**
Only students wishing to earn a teaching credential should enroll into Math 14.

Business Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>1C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
</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* Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>2</td>
<td>Pre-Calculus &amp; Trig</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
</tbody>
</table>

**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.

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

## MATH 000D: Trigonometry
**Prerequisites:** MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course continues 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

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72445</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>L Plunkett</td>
<td>SM 12</td>
<td>3.00</td>
</tr>
<tr>
<td>72444</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Maddux</td>
<td>SM 7</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**NOTE:** Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

## MATH 000G: Mathematics for the Liberal Arts Student
**Prerequisite:** MATH 106 or MATH 106R. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the introduction to topics in probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72448</td>
<td>MW</td>
<td>8:30AM - 10:35AM</td>
<td>S Wong</td>
<td>SM 10</td>
<td>4.00</td>
</tr>
<tr>
<td>72449</td>
<td>MW</td>
<td>12:30PM - 2:35PM</td>
<td>S Wong</td>
<td>SM 10</td>
<td>4.00</td>
</tr>
</tbody>
</table>

## 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

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72451</td>
<td>MW</td>
<td>10:15AM - 12:20PM</td>
<td>Sun</td>
<td>SM 47</td>
<td>4.00</td>
</tr>
<tr>
<td>72452</td>
<td>MW</td>
<td>12:30PM - 2:35PM</td>
<td>A Lee</td>
<td>SM 6</td>
<td>4.00</td>
</tr>
<tr>
<td>72456</td>
<td>MW</td>
<td>9:20AM - 10:35AM</td>
<td>G Ehlers</td>
<td>SM 11</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**NOTE:** Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

## MATH 002: Pre-Calculus Algebra and Trigonometry
**Prerequisites:** MATH 106 or MATH 106R and MATH 104 or MATH 104R. This course 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>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72458</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>W Breder</td>
<td>SM 9</td>
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<tr>
<td>72459</td>
<td>T</td>
<td>9:20AM - 10:45AM</td>
<td>G Ehlers</td>
<td>SM 11</td>
<td>1.50</td>
</tr>
</tbody>
</table>

**NOTE:** Students must be enrolled both Math 1C, section 72458, and Math 1, section 72455, which meets MWTH from 9:20 am - 10:35 am.

## 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/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72463</td>
<td>MW</td>
<td>8:00AM - 9:10AM</td>
<td>V Nguyen</td>
<td>SM 8</td>
<td>5.00</td>
</tr>
<tr>
<td>72466</td>
<td>MW</td>
<td>9:20AM - 10:30AM</td>
<td>B Weiss</td>
<td>SM 6</td>
<td>5.00</td>
</tr>
<tr>
<td>72464</td>
<td>MW</td>
<td>8:00AM - 9:10AM</td>
<td>K Jackanich</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
<tr>
<td>72467</td>
<td>MW</td>
<td>10:55AM - 1:25PM</td>
<td>J Gonzalez</td>
<td>SM 11</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**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.

## MATH 003B: 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/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72457</td>
<td>K Pham</td>
<td>ONLINE</td>
<td>4.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

## MATH 000C: 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.

## MATH 000O: 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>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72440</td>
<td>MTW</td>
<td>7:45AM - 9:10AM</td>
<td>A Lee</td>
<td>SM 11</td>
<td>6.00</td>
</tr>
<tr>
<td>72461</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>A Lee</td>
<td>SM 8</td>
<td>6.00</td>
</tr>
<tr>
<td>72442</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>RRobledo</td>
<td>ONLINE</td>
<td>6.00</td>
</tr>
</tbody>
</table>

**NOTE:** This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTH from 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

## 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/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>72463</td>
<td>MW</td>
<td>8:00AM - 9:10AM</td>
<td>V Nguyen</td>
<td>SM 8</td>
<td>5.00</td>
</tr>
<tr>
<td>72466</td>
<td>MW</td>
<td>9:20AM - 10:30AM</td>
<td>B Weiss</td>
<td>SM 6</td>
<td>5.00</td>
</tr>
<tr>
<td>72464</td>
<td>MW</td>
<td>8:00AM - 9:10AM</td>
<td>K Jackanich</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
<tr>
<td>72467</td>
<td>MW</td>
<td>10:55AM - 1:25PM</td>
<td>J Gonzalez</td>
<td>SM 11</td>
<td>5.00</td>
</tr>
<tr>
<td>73567</td>
<td>T</td>
<td>10:55AM - 1:25PM</td>
<td>Q Lam</td>
<td>SM 6</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**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.

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

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC

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.

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

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

MATH 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B, Advisory: MATH 004A and MATH 004C. 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

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.

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

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 westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
MATH 010 ELEMENTARY STATISTICS

Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. 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 westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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 westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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 - 8:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 72506 MW 6:00PM - 8:05PM R Hiller 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 6:00 pm - 8:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 72496 MW 12:30PM - 2:35PM T Naik FOX 1 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 72494 MW 10:55AM - 1:00PM K Jackanich SM 7 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 72497 MW 10:55AM - 1:00PM F Maddux 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 10:55 am - 1:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
**HONORS ELEMENTARY STATISTICS**

Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

72515 TTh 8:00AM - 10:05AM S Chen CIL 125 4.00

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

**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.

72514 M 12:30PM - 1:55PM N Jain SM 47 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. Students must be enrolled both Math 10C, section 72514, and in Math 10, section 72501, which meets TTH from 12:30 pm - 1:45 pm.

72511 W 9:30AM - 10:45AM A Butcher SM 4 1.50

NOTE: Students must be enrolled both Math 10C, section 72511, and in Math 10, section 72499, which meets MTTH from 9:00 am - 10:35 am.

73577 TTh 10:55AM - 12:20PM R Miller 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 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Students must be enrolled both Math 10C, section 73577, and in Math 10, section 73576, which meets MTW from 10:55 am - 12:10 pm. Find instructor contact information at westvalley.edu/faculty.

**MATH 012   APPLIED CALCULUS**

Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC

72516 MW 12:30PM - 2:35PM B Weiss SM 8 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.

72518 TTh 10:55AM - 1:00PM H Meng ONLINE 4.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTH from 10:55 am - 1:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

72519 TTh 10:55AM - 1:00PM K Pham ONLINE 4.00

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

**MATH 010   FOUNDATIONS OF DATA SCIENCE**

Advisory: MATH 001 or MATH 002. 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

72521 TTh 12:30PM - 2:35PM B Weiss SM 8 4.00

NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MUSIC 001   MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS**

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

72691 R Dotson ONLINE 3.00

SECTION #72691 BEGINS 08/26/23 CLASS ENDS 10/20/23

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online coursework. No physical textbook required.
MUSC 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 synthesizing 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/UC
O 72692
SECTION #72692 BEGINS 08/26/23 CLASS ENDS 10/20/23
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This section begins August 26 and ends October 20. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 002 - MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. 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/UC
O 72693
SECTION #72693 BEGINS 10/23/23 CLASS ENDS 12/16/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 002H - HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. 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/UC
O 72694
SECTION #72694 BEGINS 10/23/23 CLASS ENDS 12/16/23
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This section begins October 23 and ends December 16. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 003A - MUSIC THEORY LEVEL 1
Advisory: MUSC 005. This course incorporates and develops the following concepts, through guided composition and analysis: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chord function; basic cadential formulas and phrase structure; dominant sevenths; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Pass/No Pass Option. Transfer: CSU/UC
O 72695 MW 9:20AM - 10:45AM R Sinclair CIL 136 3.00
O 72696 TTh 9:20AM - 10:45AM R Sinclair CIL 136 3.00

MUSC 004A - MUSIC THEORY LEVEL 3
Prerequisite: MUSC 003B. This course builds upon the concepts from Music Theory Level 2, incorporating the study of advanced harmonic, rhythmic, and melodic content on chromatic harmony, survey and analysis of musical styles, and period techniques. Through four-part writing and analysis of diatonic and chromatic chords, the course includes an introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; chromatic pre-dominants; chromatic embellishing chords; as well as chromatic third relationships. Music majors are required to take MUSC 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
O 72697 MW 10:55AM - 12:20PM R Sinclair CIL 136 3.00

MUSC 005 - FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC
O 72698
SECTION #72698 BEGINS 09/18/23 CLASS ENDS 12/16/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 007 - FILM MUSIC APPRECIATION
This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC
O 72699
SECTION #72699 BEGINS 09/18/23 CLASS ENDS 12/16/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 009 - JAZZ MUSIC HISTORY
This course covers the origins and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC
O 72700
SECTION #72700 BEGINS 09/18/23 CLASS ENDS 12/16/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 010 - MUSIC APPRECIATION
This is an introductory course for students without previous training in music. Students have the opportunity to develop an enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concertos from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC
O 72701
SECTION #72701 BEGINS 09/18/23 CLASS ENDS 12/16/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
MUSC 020A MUSICIANSHIP LEVEL 1
Advisory: MUSC 005. Required for music majors, this course is a laboratory in ear training and sight-singing and must be taken concurrently with MUSC 003A. This class provides systematic training in the ability to hear music elements of melody, harmony, and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC
72702 MW 10:55AM - 12:20PML De La Rosa MU 23 1.00
72703 TTh 10:55AM - 12:20PMT Davis MU 23 1.00

MUSC 020C MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 020B. Required for music majors, this course is a laboratory in ear training, dictation and sight-singing correlated with MUSC 004A. This 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
72704 MW 9:20AM - 10:45AM T Davis MU 23 1.00

MUSC 030A BEGINNING PIANO, LEVEL 1
This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight-reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC
72707 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
72710 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 72714 TTh 5:00PM - 6:15PM N Sun 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, 5:00PM-6:15PM. Students can elect to attend class via videoconference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 intermediate piano music, equivalent to Bartok's Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC
72708 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
72711 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 72715 TTh 5:00PM - 6:15PM N Sun 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, 5:00PM-6:15PM. Students can elect to attend class via videoconference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 031A INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop beginning to intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC
72709 TTh 9:20AM - 10:45AM Y Drion MU 22 1.00
72712 TTh 12:30PM - 1:55PM Y Drion MU 22 1.00
N 72716 TTh 6:50PM - 8:15PM N Sun 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 videoconference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 explored in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2. Pass/No Pass Option. Transfer: CSU/UC
N 72717 TTh 6:50PM - 8:15PM N Sun 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 videoconference or in person in room MU22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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
72719 TTh 12:30PM - 1:55PM M Linduska MU 12 1.00

MUSC 032B BEGINNING VOICE, LEVEL 2
Advisory: MUSC 032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC
72721 TTh 12:30PM - 1:55PM M Linduska MU 12 1.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Fall 2023

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. 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 contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC 72722 TTh 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 72723 TTh 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 72724 TTh 10:55AM - 12:20PM J Scharlach 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 72725 MW 2:05PM - 3:30PM S Lin 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 cent guitarists. The class addresses various techniques including arpeggios, slurs, and bare chords. Pass/No Pass Option. Transfer: CSU/UC 72726 MW 2:05PM - 3:30PM S Lin 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 7th position. The course is a continuation MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC 72727 MW 2:05PM - 3:30PM S Lin 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 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 72728 MW 2:05PM - 3:30PM S Lin 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 72730 W 4:15PM - 6:20PM T Davis MU 12 1.00 E Archer Lakhani/R Roper S Vollmer/T Davis/T Hornig

NOTE: This section is focused on classical literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please play the following: 2 major scales and 2 minor scales of your choice, and 1 piece of solo literature for your instrument (i.e., sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class 72729 W 4:15PM - 6:20PM M Razavi MU 14 1.00 J Lewis/T Davis/T Hornig

NOTE: This section is focused on jazz literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of you improvising on the melody (no backing track necessary). Contact Dr. Davis with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class 72730 W 4:15PM - 6:20PM T Davis / K Strom MU 12 1.00 A Gessner / E Archer Lakhani P Gomez / T Orozco / Y Chou

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 72733 W 4:15PM - 6:20PM T Davis / K Strom MU 12 1.00 A Gessner / E Archer Lakhani P Gomez / T Orozco / Y Chou

NOTE: This section is focused on classical literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please play the following: 2 major scales and 2 minor scales of your choice, and 1 piece of solo literature for your instrument (i.e., sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class 72734 W 4:15PM - 6:20PM T Davis / R Roper MU 12 1.00 A Gessner / E Archer Lakhani P Gomez / T Orozco / Y Chou

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 039C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. Prerequisite: Audition to demonstrate college-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

MUSC 039E  APPLIED MUSIC: PIANO
Co-requisite: MUSC 042 or MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate college-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

MUSC 039D  APPLIED MUSIC: PERCUSSION
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. Prerequisite: Audition to demonstrate college-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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**MUSC 039F**  
**APPLIED MUSIC: GUITAR**  
Co-requisite: MUSC 042 or MUSC 049. 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 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  
72742 W 4:15PM - 6:20PM  
T Davis  
MU 12  1.00  
NOTE: This section is focused on classical literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to review by Dr. Troy Davis, troy.davis@westvalley.edu. Please play the following: 2 major scales and 2 minor scales of your choice, and 1 piece of solo literature for your instrument (i.e., sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class  
72741 W 4:15PM - 6:20PM  
M Razavi / T Davis  
MU 14  1.00  
NOTE: This section is focused on jazz literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to review by Dr. Troy Davis, troy.davis@westvalley.edu. Please submit one chorus of a standard, and one chorus of you improvising on the melody (no backing track necessary). Contact Dr. Davis with problems or questions, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class  

**MUSC 039G**  
**APPLIED MUSIC: VOICE**  
Co-requisite: MUSC 042. 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  
72743 T 4:00PM - 5:05PM  
Scharlach/Suesue  
MU 12  1.00  
NOTE: Prospective students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Scharlach for review at jacque.scharlach@wvm.edu. Please sing the following: One piece from the classical, jazz or musical theater repertoire memorized with accompaniment. Contact Professor Scharlach at jacque.scharlach@wvm.edu with problems or question, or to schedule an in-person audition. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than a C will be placed on probation. Students receiving a second semester of less than a C will be ineligible for this class.  
72744 W 4:15PM - 6:20PM  
J Forehan / J Hanson / R Sinclair  
NOTE: This course does NOT fulfill music major requirements for transfer or AA. Audition required to demonstrate collegiate level achievement in music production. Students must contact Professor Robert Sinclair or Jeff Forehan no later than the first week of the semester to confirm eligibility: robert.sinclair@westvalley.edu or jeff.forehan@westvalley.edu  

**MUSC 042**  
**CONCERT CHOIR**  
Prerequisite: Audition is required. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of 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  
72746 TTh 2:05PM - 3:30PM  
L De La Rosa  
MU 12  1.00  
NOTE: The audition requirement is being waived in favor of greater access, diversity and inclusion  
72747 MW 12:30PM - 1:55PM  
T Davis  
MU 14  1.00  

**MUSC 049**  
**SYMPHONIC BAND**  
Prerequisite: Audition is required. This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option. Transfer: CSU/UC  
72748 TTh 12:30PM - 2:35PM  
T Davis  
MU 14  2.00  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:10PM - 2:35PM.  

**MUSC 051**  
**JAZZ BAND**  
Prerequisite: Audition is required. 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  
72747 MW 12:30PM - 1:55PM  
T Davis  
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  
73666  
R Dotson  
ONLINE  3.00  
SECTION #73666 BEGINS 10/16/23 CLASS ENDS 12/15/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.  

72749  
J Forehan  
ONLINE  3.00  
SECTION #72749 BEGINS 09/18/23 CLASS ENDS 12/16/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.  

72750  
R Sinclair  
ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.  

**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  
72751  
R Sinclair  
ONLINE  3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.  

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
MUSC 063A INTRODUCTION TO MUSIC PRODUCTION
This is a project-based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer-based sequencing, signal processing, recording, and score editing with computer-related instruments in an industry-standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
72753 MW 12:30PM - 2:55PM J Forehan 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
+ LAB TTh 9:20AM - 11:15AM J Forehan FOX 105 3.00

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
72754 TTh 9:20AM - 11:15AM J Forehan FOX 105 3.00

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
72766 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 72764 TTh 10:20AM - 12:20PM J 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 westvalley.edu/faculty.

NCMU 152 ORCHESTRA FOR OLDER ADULTS
This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances. Placement audition for skill assessment and seating required.
N 74358 M 6:40PM - 10:00PM T Staff MU 14 0.00

NUTRITIONAL STUDIES
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
72525 MW 9:20AM - 10:45AM W Bowers-Gachesa PE 2 3.00
72524 TTh 10:55AM - 12:20PM W Bowers-Gachesa PE 2 3.00

O 72527 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 westvalley.edu/faculty.

O 72523 D Russo ONLINE 3.00 SECTION #72523 BEGINS 10/16/23 CLASS ENDS 12/14/23 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NUTR 020 WORLD FOOD CUSTOMS AND NUTRITION
This course considers food as a source of nutrients as well as an integral part of people's cultures. As such, the course examines food intake patterns, food customs, and nutritional status of people from various racial, regional, and religious backgrounds of the world from an evolutionary and ecological perspective. Other topics include the exploration of contemporary health problems related to food and nutrition, and the discussion of different approaches to dealing with these challenges through community development and other intervention strategies. Pass/No Pass Option. Transfer: CSU/UC
72526 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 westvalley.edu/faculty.

OCEANOGRAPHY
OCEA 010 INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceanography with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU/UC
72333 TTh 9:20AM - 12:20PM F Mazzillo SM 49 4.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:55AM - 12:20PM.

PARALEGAL
PARA 018 LEGAL ANALYSIS
This course invites students to learn 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
72279 Th 6:00PM - 8:05PM E Lindenbaum ONLINE 2.00 SECTION #72279 BEGINS 08/31/23 CLASS ENDS 12/07/23 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-8:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
ADVISORY is a recommended preparation, not a REQUIREMENT.
IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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 function of the federal and state legal systems. Transfer: CSU
O 72280 W 6:00PM - 9:10PM S Dawkins ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 021 INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
O 72281 M 6:00PM - 9:10PM R Valdez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 022 CIVIL LITIGATION PROCEDURES
Prerequisite: PARA 019. Advisory: PARA 065B. This course explores advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU
O 72282 S Hopkins ONLINE 3.00
SECTION #72283 BEGINS 10/16/23 CLASS ENDS 12/04/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
O 72283 S Hopkins ONLINE 1.50
SECTION #72283 BEGINS 10/16/23 CLASS ENDS 12/04/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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. The course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
O 72288 S Hopkins TBA TBA 2.00
SECTION #72288 BEGINS 09/18/23 CLASS ENDS 12/04/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 030 BUSINESS CONTRACT LAW
This course allows the student to explore the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements. Transfer: CSU
O 72264 M Lemra ONLINE 1.50
SECTION #72264 BEGINS 10/23/23 CLASS ENDS 12/02/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 032 FAMILY LAW
This course covers the laws and procedures for marital dissolution, annulment, legal separation as well as custody and support disputes. Students have the opportunity to prepare various family law documents including petitions, applications and declarations. Transfer: CSU
O 72285 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 westvalley.edu/faculty.

PARA 037 INTELLECTUAL PROPERTY LAW
This course invites students to explore the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law. Transfer: CSU
O 72286 T 6:00PM - 9:10PM A Wheeler ONLINE 1.50
SECTION #72286 BEGINS 08/29/23 CLASS ENDS 10/17/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 090 LEGAL TECHNOLOGY
This course provides students with hands on experience using a variety of the most widely used legal software. Pass/No Pass Option. Transfer: CSU
O 72287 D Doermann ONLINE 2.00
SECTION #72287 BEGINS 08/29/23 CLASS ENDS 11/13/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARK MANAGEMENT
PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought to the creation of the world's first protected public parks and forests. The student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. The course invites students to discover the variety of city, county, state, regional open space, and federal land management agencies, their missions, employment opportunities and current issues. Transfer: CSU
72859 MW 9:20AM - 10:45AM H McFarland CIL 116 3.00
O 72860 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PMGT 011 PARK COMMUNICATIONS
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
72861 MW 10:55AM - 12:00PM H McFarland CIL 116 2.00

PMGT 012A BASIC OUTDOOR SKILLS
This course introduces the student to skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning and skills necessary for the backcountry traveler. Students have the opportunity to participate in field trips based on the current health and safety requirements at the time of the trips. Transfer: CSU
74169 W 2:30PM - 4:45PM H McFarland CHE 120 2.00

PMGT 014 CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
72870 MW 12:30PM - 1:55PM H McFarland CIL 116 3.00

PMGT 015A DUTIES OF THE PARK PROFESSIONAL
This course addresses contemporary topics and issues pertinent to the operation and management of public lands. Students have an opportunity to meet in direct contact with public land professionals. The topics discussed include but are not limited to: Ranger Operations, Visitor Services, Maintenance Operations, Research and Resource Management and Administration. Transfer: CSU
72899 M 9:40AM - 1:35PM C Cruz CHE 120 3.00
+ LAB 3:55PM C Cruz CHE 120 3.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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, instructors guide stu-

ocations and analyze. Transfer: CSU

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 understand-

PMGT 021  PARK OPERATIONS LABORATORY
This course in park operations takes place in variety of parks, such as San-

PMGT 026  REGENERATIVE AGRICULTURE FOR PARKS
This course is designed to introduce students to the topic of Regenerative Agriculture. Instructors open discussion on its benefits to increasing carbon sequestration in the land through modern agricultural techniques, and its per-

PHILOSOPHY

PHILO 001  INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowl-

PHILOSOPHY

PHILO 002  INTRODUCTION TO LOGIC
This course introduces principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic and an examination of language, fallacies, and inductive reasoning. Transfer: CSU/UC

PHILO 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 stere-

PHILO 021  WORLD PHILOSOPHERS ON DEATH AND THE GOOD LIFE
This course explores the major philosophical questions about death and what is a meaningful life from a multi-cultural perspective. The effects of class, gender, and ethnicity on conceptions of death and death rituals are analyzed. The following issues are also explored: the possibility of disembodied exis-

PHYSICAL EDUCATION

PHYSICAL SCIENCE

PSCI 020  WEATHER AND CLIMATE
This course is an introduction to the study of the Earth’s atmosphere. The topics covered include atmospheric structure and composition, solar radia-

PHOTOGRAPHY

see Kinesiology
### PHYSICS

#### PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for PHYS 002 or PHYS 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: CSU/UC  
72334 MW 9:20AM - 10:45AM Staff SM 48 3.00

#### PHYS 002A GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This trigonometry-based first course in Physics is designed for students in majors other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, and fluid mechanics. Students are encouraged to engage with concepts and problems. Transfer: CSU/UC  
72336 TTh 8:40AM - 10:45AM D Epperson SM 46 5.00
+ LAB F 9:00AM - 12:10PM D Epperson SM 46

#### PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester Physics sequence intended for students majoring in Physical Sciences and Engineering. Mechanics is the first course in the Engineering Physics series. The course introduces students to concepts such as vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC  
72335 MW 10:55AM - 1:00PM H Flohic SM 46 5.00
+ LAB W 2:05PM - 5:15PM H Flohic SM 46

#### PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester Physics sequence intended for students majoring in Physical Sciences and Engineering. The course covers core topics such as: electrostatics, magnetism, DC and AC circuits, and Maxwell’s equations. Transfers (CSU/UC):  
72353 TTh 10:35AM - 1:00PM Staff SM 46 5.00
+ LAB Th 2:05PM - 5:15PM Staff 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 PHYS004A 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 particle-duality, matter waves, and special relativity. Instructors emphasize problem-solving skills using calculus. Transfer: CSU/UC  
N 72338 M 5:25PM - 8:35PM D Epperson SM 48 5.00
+ LEC W 5:35PM - 6:25PM D Epperson SM 48
+ LAB W 5:35PM - 9:45PM D Epperson SM 48

#### PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture. Transfer: CSU/UC  
73495 MW 9:20AM - 10:45AM S Koons SM 46 4.00
+ LAB M 2:05PM - 5:15PM S Koons SM 46

### POLITICAL SCIENCE

#### POLI 001 AMERICAN GOVERNMENT
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one’s role in a democratic government. Transfer: CSU/UC  
O 72372 MW 7:45AM - 9:10AM N Gutierrez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72375 MW 10:55AM - 12:20PMA Wise LASS 20 3.00

O 72376 MW 12:30PM - 1:55PM A Wise LASS 20 3.00

O 72374 TTh 9:20AM - 10:45AM N Gutierrez LASS 26 3.00

O 72377 TTh 10:55AM - 12:20PMA Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72384 J Ukudeeva ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

O 72385 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

O 72380 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

O 72379 A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

O 72381 J Kelly ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

### CLASS INFORMATION — Fall 2023

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<td>72338</td>
<td>D Epperson</td>
<td>5.00</td>
<td>SM 46</td>
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<td>PHYS 010</td>
<td>CONCEPTUAL INTRODUCTION TO PHYSICS</td>
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<td>S Koons</td>
<td>4.00</td>
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<tr>
<td>POLI 001</td>
<td>AMERICAN GOVERNMENT</td>
<td>72372</td>
<td>N Gutierrez</td>
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<td>72375</td>
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<td>72374</td>
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<td>72377</td>
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</table>

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

POLI 002 COMPARATIVE GOVERNMENTS
Political Science explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Transfer: CSU/UC

PSYCHOLOGY

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

PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
This course introduces the student to the theory and application of the scientific method in psychological study. The laboratory component introduces the student to experiments in which the physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

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

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

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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.
PSYC 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. This course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC

**O 73115**  
M Reed  
ONLINE  
3.00

SECTION #73115 BEGINS 08/19/23  
CLASS ENDS 12/07/23

NOTE: 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, 10/12, 11/9 and 12/7 from 7:00PM-8:30PM, 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 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

**73116**  
TTh  
10:55AM - 12:00PM  
Wagner

**73117**  
TTh  
10:55AM - 12:00PM  
Wagner

Note: This course requires a hybrid modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

**73119**  
TTh  
9:00AM - 10:45AM  
Wagner

Note: This course requires a hybrid modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

**73125**  
MW  
10:55AM - 12:20PM  
Reed

**73126**  
MW  
12:30PM - 2:15PM  
Oliveira

Note: This course requires a hybrid modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

**73127**  
MW  
12:30PM - 2:15PM  
Oliveira

Note: This course requires a hybrid modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
SOCI 001  INTRODUCTION TO SOCIOLGY
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
72386  TTh 9:20AM - 10:45AM J Ho  LASS 22  3.00
72387  MW 10:55AM - 12:20PM J Ho  LASS 22  3.00
72399  TTh 10:55AM - 12:20PM J DeHaan  LASS 22  3.00
72398  M 6:30PM - 9:40PM J DeHaan  LASS 22  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class uses Canvas, and students attend via video conference on M, 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 002  SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC
72396  T DeHaan  ONLINE  3.00
SECTION #72396 BEGINS 10/17/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
72393  J Ho  ONLINE  3.00
SECTION #72393 BEGINS 09/18/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
72389  J Ho  ONLINE  3.00
72400  TTh 9:20AM - 10:45AM A Castillo  LASS 22  3.00
72390  J Ho  ONLINE  3.00
SECTION #72390 BEGINS 10/17/23 CLASS ENDS 12/15/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 is 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
72394  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 westvalley.edu/faculty.

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

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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<td>72401</td>
<td>TTh</td>
<td>12:30PM - 1:55PM</td>
<td>A Castillo</td>
<td>LASS 22</td>
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### SOCIOLGY OF GENDER
The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender. Pass/No Pass Option. Transfer: CSU/UC

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<td>72395</td>
<td>T DeHaan</td>
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### 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

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<tr>
<td>72391</td>
<td>J Ho</td>
<td>ONLINE</td>
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### 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

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<th>Course Code</th>
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<td>72397</td>
<td>M McNamara</td>
<td>ONLINE</td>
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### SPANISH

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

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<tr>
<td>73235</td>
<td>TTh</td>
<td>9:20AM - 11:50AM</td>
<td>S Castellini-Patel</td>
<td>LASS 20</td>
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#### 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

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<th>Course Code</th>
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<tr>
<td>74334</td>
<td>MW</td>
<td>9:00AM - 10:45AM</td>
<td>S Castellini-Patel</td>
<td>FOX 103</td>
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</table>
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 response requests. Pass/No Pass Option. Transfer: CSU 73242 Th 6:00PM - 9:10PM R Rodriguez ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Thursday, from 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCSP 070A, 73256. Students enrolled in SPAN 070A, 73242, pay tuition fees and can earn degree-applicable units. Students that are interested in skill attainment towards employment or earn hours towards a Certificate of Completion are advised to enroll in the tuition-free class NCSP 070A, 73256.

SPAN 070B  SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU 73243 Th 6:00PM - 9:10PM R Rodriguez ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Thursday, from 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCSP 070A, 73256. Students enrolled in SPAN 070A, 73242, pay tuition fees and can earn degree-applicable units. Students that are interested in skill attainment towards employment or earn hours towards a Certificate of Completion are advised to enroll in the tuition-free class NCSP 070B, 73257.

NCSP 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 response requests. 73256 Th 6:00PM - 9:10PM Staff ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Thursday, from 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in SPAN 70A, section 73242. Students enrolled in NCSP 70A, section 73256, a tuition-free class, obtain skills towards employment and earn hours. Students that are interested in earning degree-applicable units are advised to enroll in the class SPAN 70B, section 73243 and are required to pay tuition fees.

NCSP 070B  SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 001A and NCSP 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar, and experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos. 73257 Th 6:00PM - 9:10PM R Rodriguez ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Thursday, from 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in SPAN 70B, section 73243. Students enrolled in NCSP 70B, section 73257, a tuition-free class, obtain skills towards employment and earn hours. Students that are interested in earning degree-applicable units are advised to enroll in the class SPAN 70B, section 73243 and are required to pay tuition fees.

THEATER ARTS
THEA 002A  INTRODUCTION TO THEATRICAL DESIGN
This course is a survey of design in scenery, lighting, costumes, makeup and properties. Additional topics in theatrical equipment and construction techniques are explored through demonstration. Information is applicable to all formal theatrical applications. Transfer: CSU/UC 72679 MW 12:30PM - 1:55PM A Zsadany-Yale CIL 126 3.00

THEA 005A  INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the basic theory, terminology, and practice of motion picture production as applied in feature films, and films made for television and internet through developed skill sets, and teamwork in pre-production, production, and post-production processes. Transfer: CSU/UC 72664 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: ENGL 001A. This course introduces students to writing scripts and other types of content for a variety of digital media platforms. An emphasis is placed on proper formatting, technical, conceptual, and stylistic issues related to writing fiction and non-fiction. A significant part of the course will be focused on evaluating and improving writing for the media. Transfer: CSU/UC 72665 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 72689 MW 2:05PM - 3:30PM W Springhorn FOX 106 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 72684 E Dale ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

72676 TTh 9:30AM - 11:00AM A Zsadany-Yale ONLINE 3.00 SECTION #72676 BEGINS 09/18/23 CLASS ENDS 12/06/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Thursday, from 6:00PM to 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
THEA 013 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, 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

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

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

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 genre classics in 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

THEA 014D SURVEY OF FILM: SUPERHERO CINEMA
This is an introductory film studies course in which primary focus is placed on the history, development, and cultural relevance of Superhero cinema. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology and technique. Transfer: CSU/UC

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

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

THEA 020B STUDIO THEATER PRODUCTION WORKSHOP: MODERN/CONTEMPORARY
Prerequisite: Audition/Interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Modern and Contemporary Theater (1950-Present). This course provides the student an opportunity to perform in a small studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC

THEA 021A TECHNICAL THEATER IN PRODUCTION: SCENE SHOP AND CREW
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume & makeup, lighting, sound, and running crews. Further focus will be placed on construction and crew duties. Transfer: CSU/UC

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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
72671  TTh 9:20AM - 10:45AM  L Lowry  TA 25  3.00

THEA 040B  ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
72669  MW 10:55AM - 12:20PM  Lowry  TA 25  3.00

THEA 040C  ACTING THREE
Prerequisite: THEA 040B. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Students are introduced to classical dramatic literature and have the opportunity to learn how to prepare a formal audition and an actor’s resume. Pass/No Pass Option. Transfer: CSU/UC
72672  TTh 10:55AM - 12:20PML  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
72677  TTh 10:55AM - 12:20PMA  Zsadany-Yale  TA 42  3.00

THEA 070D  MAINSTAGE THEATER PRODUCTION WORKSHOP: MUSICAL AND CHILDREN’S THEATER
Audition Required. This course provides the analysis and dramatization of acting techniques necessary for the performance of Family and Children’s Theater. This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 72675  MTW 6:10PM - 10:00PM  B De Les Dernier  TA 25  3.00

SECTION #72675 BEGINS 08/05/23 CLASS ENDS 12/04/23
NOTE: Studio Stage Production Workshop. Auditions and Technical theater sign-ups are August 29 & 30. Callbacks Thursday, August 31. See theater website for more info: www.westvalley.edu/academics/theater/. In person auditions will be held 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/academics/theater/. Cast will be posted by Friday Sept 1, 2023 on the WVC theater Facebook page: https://www.facebook.com/WVCTheatre/.

WOMEN & GENDER STUDIES

WGQS 002  WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have the opportunity to examine how this new scholarship is changing appraisals of the use of gender, race, culture, and class as lenses of analysis. Students have the opportunity to prepare for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
72672  TTh 10:55AM - 12:20PML  Lowry  TA 25  3.00

THEA 040A  ACTING ONE
This course provides an introduction to acting with an emphasis on one's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation. Pass/No Pass Option. Transfer: CSU/UC
72671  TTh 9:20AM - 10:45AM  L Lowry  TA 25  3.00

THEA 040B  ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC
72669  MW 10:55AM - 12:20PM  Lowry  TA 25  3.00

THEA 040C  ACTING THREE
Prerequisite: THEA 040B. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Students are introduced to classical dramatic literature and have the opportunity to learn how to prepare a formal audition and an actor’s resume. Pass/No Pass Option. Transfer: CSU/UC
72672  TTh 10:55AM - 12:20PML  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
72677  TTh 10:55AM - 12:20PMA  Zsadany-Yale  TA 42  3.00

THEA 070D  MAINSTAGE THEATER PRODUCTION WORKSHOP: MUSICAL AND CHILDREN’S THEATER
Audition Required. This course provides the analysis and dramatization of acting techniques necessary for the performance of Family and Children’s Theater. This course provides the student an opportunity to perform in a large proscenium style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 72675  MTW 6:10PM - 10:00PM  B De Les Dernier  TA 25  3.00

SECTION #72675 BEGINS 08/05/23 CLASS ENDS 12/04/23
NOTE: Studio Stage Production Workshop. Auditions and Technical theater sign-ups are August 29 & 30. Callbacks Thursday, August 31. See theater website for more info: www.westvalley.edu/academics/theater/. In person auditions will be held 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/academics/theater/. Cast will be posted by Friday Sept 1, 2023 on the WVC theater Facebook page: https://www.facebook.com/WVCTheatre/.

WOMEN & GENDER STUDIES

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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 the opportunity to examine how this new scholarship is changing appraisals of women's contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC
O 73140  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 westvalley.edu/faculty.
NCBU 002  PAYROLL ACCOUNTING AND BOOKKEEPING  
Advisory: NCBU 001. This course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

SECTION #72563 BEGINS 09/21/23 CLASS ENDS 12/14/23
O 72563 Th 6:00PM - 9:20PM V Chand ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 08/31/23 - 12/14/23 6:00PM-9:20PM. Link to Canvas from the top of the WVC homepage. Find 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.

SECTION #72564 BEGINS 09/19/23 CLASS ENDS 12/11/23
O 72564 M 6:00PM - 8:05PM V Chand ONLINE 0.00 SECTION #72564 BEGINS 09/19/23 CLASS ENDS 12/11/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 09/19/23 - 12/11/23 6:00PM-8:05PM. Link to Canvas from the top of the WVC homepage. Find 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 business. It provides students with the opportunity to acquire practical experience 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.

SECTION #74318 BEGINS 08/31/23 CLASS ENDS 12/15/23
O 74318 Th 6:00PM - 8:00PM V Chand ONLINE 0.00 SECTION #74318 BEGINS 08/31/23 CLASS ENDS 12/15/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 09/21/23 - 12/12/23 6:00PM-8:00PM. Link to Canvas from the top of the WVC homepage. Find 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.

SECTION #74299 BEGINS 09/20/23 CLASS ENDS 12/13/23
O 74299 W 4:00PM - 6:20PM V Chand ONLINE 0.00 SECTION #74299 BEGINS 09/20/23 CLASS ENDS 12/13/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 09/13/23 - 12/13/23 4:00PM-6:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 008  BUSINESS  
Advisory: NCBU 001. 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.

SECTION #72567 BEGINS 09/19/23 CLASS ENDS 12/19/23
O 72567 TTh 9:30AM - 11:00AM J Nguyen ONLINE 0.00 SECTION #72567 BEGINS 09/19/23 CLASS ENDS 12/19/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 09/19/23 - 12/19/23 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 009  COURT REPORTING & CAPTIONING  
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 30 words per minute with 90 percent accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

SECTION #72550 BEGINS 08/29/23 CLASS ENDS 10/03/23
O 72550 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 08/28/23 - 12/14/23 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 010  STENOGRAPHIC MACHINE THEORY 1  
Advisory: NCCC 001. Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

SECTION #72551 BEGINS 08/29/23 CLASS ENDS 10/03/23
O 72551 MWTh 8:30AM - 11:30AM M Ortiz V 10 0.00 NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 08/28/23 - 12/14/23 8:30AM-11:30AM. Students can elect to attend class via video conference or in person in room V10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 011  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.

SECTION #74386 BEGINS 08/29/23 CLASS ENDS 10/03/23
O 74386 T 8:30AM - 11:30AM L Hagen ONLINE 0.00 SECTION #74386 BEGINS 08/29/23 CLASS ENDS 10/03/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 08/29/23 - 10/03/23 8:30AM-1:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 012  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.

SECTION #74384 BEGINS 08/29/23 CLASS ENDS 10/03/23
O 74384 S 8:30AM - 11:30AM L Hagen ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 08/29/23 - 12/16/23, 8:30AM-11:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 013  VOICE WRITING THEORY  
This voice-writing course offers students the tools necessary to learn 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 to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

SECTION #74385 BEGINS 08/29/23 CLASS ENDS 10/03/23
O 74385 L 8:30AM - 11:30AM J Nguyen ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on L, 08/29/23 - 10/03/23 9:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 80-100 words per minute. Stenographer 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 per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with class members during class discussions.
O 72554 MTWTh 2:00PM - 3:05PM R Rivelli ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/28/23 - 12/12/23, 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72556 MTWTh 5:30PM - 8:35PM R Rivelli ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/28/23 - 12/12/23 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 012 120-140 WPM SPEED GOAL
Advisory: NCCC 005. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 120-140 words per minute. Stenographer 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 per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with class members during class discussions.
O 72555 MTWTh 12:00PM - 3:05PM R Rivelli ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/28/23 - 12/12/23, 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 72557 MTWTh 5:30PM - 8:35PM R Rivelli ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/28/23 - 12/12/23 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on recognition and transcription of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.
O 74359 MTWTh 8:30AM - 11:35AM Staff ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
O 74360 MTWTh 8:30AM - 11:35AM T Staff ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/26/23 - 12/12/23 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 020 200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speed-building techniques to attain accurate writing speeds of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on court and deposition terminology and phraseology. Lecture content and assignments include recordkeeping requirements, application of State of California Minimum Transcript Standards, frequently-used language in legal proceedings, reference source selection, and requirements for making verbatim records of hearings, meetings, and conventions.
O 72560 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 08/28/23 - 12/12/23 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 027 COMPUTER-AIDED TRANSCRIPTION 1
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed on the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.
O 72561 F 8:30AM - 11:30AM L Hagen ONLINE 0.00 SECTION #72561 BEGINS 09/15/23 CLASS ENDS 12/15/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 09/22/23 - 12/15/23 8:30AM-12:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 038 COURT REPORTING CODES AND PROCEDURES 1
This course provides information about specific California Code sections that govern the profession of court reporting. Federal and California judicial systems and constitutions are explained, as are “Federal Rules.” Students have the opportunity to gain practical knowledge of the “Business and Professions Code,” “Code of Civil Procedure,” “Code of Regulations,” and “Rules of Court” as they apply to court reporters. Video-recording of court and deposition proceedings and other emerging technologies and their impacts are discussed, and ethical issues facing the reporter are examined. This course, in conjunction with NCCC 039, “Court Reporting Codes and Procedures 2,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.
O 74375 MW 3:30PM - 5:00PM A Costa ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 08/26/23 - 12/11/23 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 042 CERTIFIED SHORTHAND REPORTER EXAM REVIEW
Advisory: NCCC 026, NCCC 038 and NCCC 039. This course is designed for the advanced court reporting student preparing to take the written portion of the State of California Certified Shorthand Reporter’s examination. Emphasis is placed on California codes and rules of court of the State of California applicable to court reporting. Medical and legal terminology, English grammar, general vocabulary, specialized punctuation, and proofreading required for the production of official transcripts of court and deposition proceedings are also covered.
O 74376 T 3:15PM - 5:25PM A Costa ONLINE 0.00 SECTION #74376 BEGINS 08/29/23 CLASS ENDS 12/05/23 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 08/29/23 - 12/05/23 3:15PM-5:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

### NCIE 101 INTEGRATED ESL: BEGINNING LOW
This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<th>Instructor</th>
<th>Availability</th>
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<td>74351</td>
<td>M</td>
<td>9:15AM - 11:00AM</td>
<td>S Watkins</td>
<td>ONLINE 0.00</td>
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<tr>
<td></td>
<td>TWH</td>
<td>9:15AM - 12:05PM</td>
<td>S Watkins</td>
<td>LASS 43</td>
<td>SECTION #74351 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
</tr>
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</table>

**NOTE:** This is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:15AM-11:00AM. The remaining part of this class meets in-person TWH 9:15AM-12:05PM IN room LASS 43. Link to Canvas from the top of the WVC homepage. Find instructor information at westvalley.edu/faculty.

### NCIE 102 INTEGRATED ESL: BEGINNING HIGH
Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

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<td>74352</td>
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<td>TWH</td>
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<td>S Watkins</td>
<td>LASS 43</td>
<td>SECTION #74352 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
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**NOTE:** This is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:15AM-11:00AM. The remaining part of this class meets in-person TWH 9:15AM-12:05PM IN room LASS 43. Link to Canvas from the top of the WVC homepage. Find instructor information at westvalley.edu/faculty.

### NCIE 103 INTEGRATED ESL: INTERMEDIATE LOW
Advisory: NCIE 102. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

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<td>MTWTh</td>
<td>9:20AM - 11:45AM</td>
<td>L Sadasivan</td>
<td>LASS 37</td>
<td>SECTION #74338 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
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<td>74339</td>
<td>MTWTh</td>
<td>9:20AM - 11:45AM</td>
<td>L Sadasivan</td>
<td>LASS 37</td>
<td>SECTION #74339 BEGINS 10/23/23 CLASS ENDS 12/14/23</td>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20AM-11:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCIE 104 INTEGRATED ESL: INTERMEDIATE HIGH
Advisory: NCIE 103. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

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</tr>
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<tbody>
<tr>
<td>74337</td>
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<td>9:20AM - 11:45AM</td>
<td>L Sadasivan</td>
<td>LASS 37</td>
<td>SECTION #74337 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20AM-11:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCIE 105 INTEGRATED ESL: ADVANCED LOW
Advisory: NCIE 104. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>74342</td>
<td>MTWTh</td>
<td>9:20AM - 11:45AM</td>
<td>T Staff</td>
<td>LASS 35</td>
<td>SECTION #74342 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
</tr>
<tr>
<td></td>
<td>TTh</td>
<td>6:00PM - 8:25PM</td>
<td>L Quecan</td>
<td>ONLINE 0.00</td>
<td>SECTION #74341 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
</tr>
</tbody>
</table>

**NOTE:** This is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on MTWTh, 9:20AM-11:45AM. Students can elect to attend class via conference or in person in LASS 35. Link to Canvas from the top of the WVC homepage. Find instructor information at westvalley.edu/faculty.

### NCIE 106 INTEGRATED ESL: ADVANCED HIGH
Advisory: NCIE 105. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

<table>
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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>74341</td>
<td>TTh</td>
<td>6:00PM - 8:25PM</td>
<td>L Quecan</td>
<td>ONLINE 0.00</td>
<td>SECTION #74340 BEGINS 08/23/23 CLASS ENDS 10/19/23</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 6:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCIE 110A BASIC AMERICAN ENGLISH AND CIVICS 1
This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family, and daily survival skills. Students have the opportunity to improve their cultural adaptation to the new cultural environment.

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<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Availability</th>
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<tr>
<td>72658</td>
<td>MW</td>
<td>9:30AM - 11:00AM</td>
<td>S Faravashi</td>
<td>ONLINE 0.00</td>
<td>SECTION #72658 BEGINS 08/28/23 CLASS ENDS 11/29/23</td>
</tr>
</tbody>
</table>

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

**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.
SPANISH

NCSP 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 the opportunity to expand their medical terminology and grammar, and experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Latino community include childhood hunger, the role of midwives, and drug abuse among Latinos.

SECTION #74372 Th 7:00PM - 8:30PM K Hawley Dubois ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, from 7:00PM to 8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. NOTE: Please note that this class is designed for parents who have Middle aged Schoolers (ages 11-14).

NCPT 124 PARENTING CHILDREN WITH SPECIAL NEEDS
This course is designed to enhance the skills of parents caring for children with special needs including attention deficit hyperactivity disorder (ADHD); learning disabilities; emotional disorders (anxiety and depression); and physiological childhood illnesses and disabilities. Other topics include parenting foster and adoptive children, and children in the care of relatives.

SECTION #74374 BEGINNS 09/12/23 CLASS ENDS 11/14/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, from 9:00AM to 10:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

TUTOR TRAINING

NCTU 001 GENERAL TUTOR TRAINING
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication styles and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.

SECTION #74375 F 1:00PM - 2:10PM J Wagner ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, from 1:00PM to 2:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

WORKFORCE PREPARATION

NCWP 210 MICROSOFT WORD
This course is designed to give students an introduction to the Microsoft Word word-processing application. The course emphasizes hands-on ability to create documents and utilize commonly used features of the Microsoft Word application.

SECTION #72660 BEGINNS 09/20/23 CLASS ENDS 11/08/23

NCWP 212 BEGINNING MICROSOFT EXCEL
This course is designed to give students an introduction to the Microsoft Excel spreadsheet application. The course emphasizes hands-on ability to create spreadsheets and utilize commonly used features of the Microsoft Excel application.

SECTION #72661 BEGINNS 09/05/23 CLASS ENDS 10/17/23

NCWP 214 ADVANCED MICROSOFT EXCEL
Advisory: NCWP 212. This course is designed to continue to develop students’ skills with the Microsoft Excel spreadsheet application. The course emphasizes more advanced features of the Microsoft Excel application.

SECTION #72662 BEGINNS 10/24/23 CLASS ENDS 12/05/23

NCWP 220 INTRODUCTION TO GOOGLE WORKSPACE
This course is designed to introduce students to the Google Workspace cloud-based software, including Google Docs, Sheets, and Slides. The course reviews the basic functionality of each.

SECTION #72663 BEGINNS 09/20/23 CLASS ENDS 12/13/23

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

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

O 72569 M 10:00AM - 11:20AM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 08/26/23 - 12/16/23 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72572 M 1:00PM - 2:20PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

O 72570 W 10:00AM - 11:15AM C Teerlink SAR1WV 0.00
NOTE: This class meets either in ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas and meets on W, 08/26/23-12/16/23, 10:00AM-11:15AM. Students can elect to attend class via videoconference or in person in SAR1WV. Link to Canvas from the top of the WVC homepage. Link to Canvas from the top of the WVC homepage, SAR1WV. Joan Pisani Community Center, 19655 Allendale Ave, Saratoga.

NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS
This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.

O 72575 M 2:30PM - 3:30PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

O 72574 F 11:35AM - 1:00PM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 08/26/23 - 12/16/23 11:35AM-1:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72576 F 2:35PM - 4:00PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

NCAD 140 FORUM ON LOCAL AND GLOBAL TOPICS
This non-credit course expands the students’ knowledge of economic, social, governmental, historical, geographic, and cultural issues. Students also expand communication skills as they expand knowledge of world, national, and local issues and become better informed community members.

O 72577 M 1:00PM - 2:20PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 08/26/23 - 12/16/23 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72578 T 2:30PM - 3:45PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 08/26/23 - 12/16/23 2:30PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 72579 W 1:00PM - 2:15PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 08/26/23 - 12/16/23 1:00PM-2:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ANTH 003  INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC

73481  TTh  3:00PM - 4:35PM  D Homa  LGHS 302  3.00
SECTION #73481 BEGINS 09/05/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to Los Gatos and Saratoga High School District students only.

ASLA 060A  AMERICAN SIGN LANGUAGE I
This course is designed for the development of sign language skills by children. Sign language instruction is based upon effective communication. Students learn to interact with other signers and become participants in the world of American Sign Language. A minimum of 16 signers is required for the class. Students have an opportunity to examine the history of American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

73255  MW  3:00PM - 5:50PM  Q Meng  SARA  5.00
SECTION #73255 BEGINS 09/06/23  CLASS ENDS 12/11/23
NOTE: This class is restricted to Los Gatos and Saratoga High School District students only.

73254  TTh  3:00PM - 5:50PM  Q Meng  WHS 14  5.00
SECTION #73254 BEGINS 09/05/23  CLASS ENDS 12/12/23
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

72974  TTh  4:00PM - 5:35PM  E Cappello  LHS 30  3.00
SECTION #72974 BEGINS 09/05/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to students in the Campbell Union High School District only.

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

73054  MW  4:30PM - 6:05PM  L Satana  ONLINE  3.00
SECTION #73054 BEGINS 09/06/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to students in the Campbell Union High School District only.
This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on TTh 6:00PM – 7:35PM and lab on TTH 7:45PM – 9:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.

74287  TTh  5:30PM - 8:45PM  C Guevarra  SVAE 16  3.00
SECTION #74287 BEGINS 10/19/23  CLASS ENDS 12/14/23
NOTE: This class is restricted to Los Gatos Adult Education students only. No class Tuesday, November 21.

CHST 059  EC MUSIC AND MOVEMENT CURRICULUM
This course presents an overview of developmentally appropriate music and movement experiences for young children from birth through age 8. Topics include the role of music in the classroom, singing and the human voice, children’s exploration of musical instruments, movement and motor development, instructional approaches to music and movement curriculum, cultural influences, integrating music and movement into other curricular areas, and leading games and finger plays, Pass/No Pass Option. Transfer: CSU/UC

H 74284  TTh  5:35PM - 8:45PM  C Guevarra  SVAE 16  3.00
SECTION #74284 BEGINS 08/29/23  CLASS ENDS 10/17/23
NOTE: This class is restricted to Silicon Valley Adult Education students only. This is a HYBRID class that meets IN PERSON and ONLINE. The ONLINE portion of this class meets in the SYNCHRONOUS modality days Tuesday Thursday 10/3 and 10/5 5:35-8:45 PM. The remaining portion of this class meets IN PERSON. The ONLINE portion uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 001  PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory course covers the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, 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

73454  TTh  4:00PM - 5:35PM  R Zylka  DMHS 42  3.00
SECTION #73454 BEGINS 09/05/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to Campbell Union High School District students only.

CIST 005B  ADVANCED PYTHON
Advisory: CIST 005A; 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 a four-year college or university. CIST 5B introduces concepts of 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 72311  TTh  6:00PM - 9:20PM  A Lam  ONLINE  4.00
SECTION #72311 BEGINS 09/05/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to Campbell Union High School District students only. The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend lecture via video conference on TTH 6:00PM – 7:35PM and lab on TTH 7:45PM – 9:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty.

ETHN 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

O 73138  MW  4:30PM - 6:05PM  M Pritchard  ONLINE  3.00
SECTION #73138 BEGINS 09/06/23  CLASS ENDS 12/12/23
NOTE: This class is restricted to Campbell Union High School District students only. The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, from 4:30PM-6:05PM. 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.
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. Students are also guided in learning the techniques for applying adhesive strapping and protective padding. Pass/No Pass Option. Transfer: CSU/UC

O 72936  W  6:00PM - 9:20PM  P Starks  ONLINE  3.00
SECTION #72936 BEGINS 09/05/23 CLASS ENDS 12/12/23
NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 6:00pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 course focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC

73259  MW  3:15PM - 4:50PM  C Shih  BHS 7  3.00
SECTION #73259 BEGINS 09/06/23 CLASS ENDS 12/11/23
NOTE: This class is restricted to Campbell Union High School District students only.

SOCI 001  INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphasis 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

73061  MW  4:15PM - 5:50PM  J DeHaan  PHS 30  3.00
SECTION #73061 BEGINS 09/06/23 CLASS ENDS 12/11/23
NOTE: This class is restricted to Campbell Union High School District students only.

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

O 72988  E Ruferisen  ONLINE  3.00
SECTION #72988 BEGINS 09/05/23 CLASS ENDS 12/12/23
NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 024  SINGLE CAMERA PRODUCTION
This course provides an introduction to single-camera video production, including production and aesthetic theories, terminology, and operation of field equipment. Instructors provide information on composition and editing techniques, camera operation, field lighting, audio recording, and basic editing. This course focuses on the planning and execution of pre-production, production and post-production, and working as a cohesive production crew.

Pass/No Pass Option. Transfer: CSU

73212  MTWThF  7:30AM - 10:20AM  J Furtado  SVCTE 104  3.00
SECTION #73212 BEGINS 10/25/23 CLASS ENDS 12/15/23
NOTE: This class is restricted to Silicon Valley CTE 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, Time 7:30AM-8:50AM for the lecture and 9:00AM-10:20AM for the lab. Meetings will not take place on Days 11/10/23, 11/12/23, 11/13/23, 11/14/2023. Students can elect to attend in person at the Silicon Valley CTE campus in Room 104. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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