WEST VALLEY COLLEGE

SCHEDULE OF CLASSES

FALL 2020

FALL CLASSES START AUGUST 29

Scheduled face-to-face classes for Fall 2020 may convert to online should the state or county issue continued or new shelter-in-place orders. See page 14 for more details.
Dear Students,

Greetings from West Valley College. We are very excited that you will be continuing your studies with us, or that you’ve chosen to start along your path to higher education at West Valley. Many of you are current students at the college who had to make a sudden transition to online teaching and learning in the spring term. Your strength and determination in completing your courses in the spring are to be celebrated and recognized. Well done. You may be a student studying at a four-year university or a recent graduate who had been planning on attending a university you’ve worked so hard to gain admission to. If you have made a decision to alter your plans and join us this year instead, we want you to know we consider the quality of education provided at West Valley to be equal to the most competitive colleges and universities in the country. We are confident you will be happy with your choice.

Our university caliber faculty are here because they love to teach, and our dedicated support staff will help you every step of the way. In addition, research studies show that students who start at or attend a community college have a higher success and completion rate at their four-year university. Added bonus: by completing your lower-division courses with us and transferring or returning to a four-year university, you will save tens of thousands of dollars, thus diminishing your lifetime student debt. A wise decision on your part.

Most fall classes will be taught online, depending on the continued shelter in place guidelines administered from local, state, and federal health agencies. But if restrictions are lifted or modified, and we transition to face-to-face learning, the health and safety of our students, faculty, and staff will be our priority.

During this unprecedented time in history, I have been committed to making sure the college is providing our students with the highest quality instruction, taught by our talented faculty and bolstered by our outstanding student support staff, in an online format that is accessible and convenient for all students. Faculty have been provided comprehensive training in effective online instruction and students have access to live chat or video conference support services from offices like counseling, health services, financial aid, admissions, and more. Our Office of Student Needs has provided thousands of bags of groceries, box lunches, and local restaurant gift cards, as well as laptop checkout and free wireless access, so no student is left behind in this challenging environment.

I hope to meet you during one of our online student forums we will hold throughout the semester or, hopefully, after the restrictions have lifted, somewhere on campus. Take care and stay well.

Sincerely,

Stephanie Kashima
President, West Valley College

Our Faculty Doing What it Takes to Teach Online and Support Students

When the shelter in place order took effect and we moved all of our classes online, our dedicated faculty converted their face to face classes in just a few days. They continue to put in countless hours every week modifying their curriculum and supporting students who need extra help in this new learning environment. We salute our faculty for their creativity, ingenuity, and unwavering commitment to our mission and to the lives of our students.

The Che School of Professional Studies faculty members meet weekly to discuss challenges and share resources.
FALL SEMESTER 2020 August 31 - December 19
Continuing students receive registration date by e-mail or in the mail ........................................... March 30
Concurrent enrollment registration for high school seniors ................................................................. August 11
Concurrent enrollment registration for high school juniors ................................................................. August 12
Concurrent enrollment registration for high school sophomores ......................................................... August 13
Web registration (see page 8 for details) ......................................................................................... Beginning April 14
Web conv is available after your registration day and until the day before class starts.
Convocation (required for all new students, choose one date)..................................................... Thursday, August 13 or Friday, August 14
All College Day ............................................................................................................................ Friday, August 28
First day of classes ......................................................................................................................... Monday, August 31
Labor Day Holiday (All Offices Closed) ......................................................................................... September 5 - 7
Last day to ADD a semester length class is ..................................................................................... Sunday, September 13
Last day to ADD short term classes ..................................................................................................... 20% of total days
Last day to DROP a semester length class without a “W” and with a refund is ................................. Sunday, September 13
Last day to DROP short term classes ............................................................................................... 10% of total days
Deadline to Petition for AA-T/AS-T Degrees for Spring 2021 Transfer ........................................ September 10
Deadline to petition for fall graduation ............................................................................................. September 10
Last day to submit Pass/No Pass grading option ............................................................................... October 2
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds .. Nov. 4
Veterans Holiday (All Offices Closed) ............................................................................................... November 9
Last day to DROP a semester length class with a “W” is .................................................................... November 20
Last day to DROP a short term class with a “W” is ............................................................................. 75% of meeting days
Thanksgiving Holiday (All Offices Closed, No Saturday Classes.) .................................................. November 26 - 29
Final exams ........................................................................................................................................... December 14 - 19

Once grades are posted they are available on the WVCPortal.

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

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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ACCT 050 ACCOUNTING FOR SMALL BUSINESS

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

74213 R Castello-Heath ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS

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

74214 F Fakoor ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

NCBK 001 PAYROLL ACCOUNTING AND BOOKKEEPING

This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience in practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.

76441 MW 6:00PM - 8:25PM V Chand BLACKFORD 0.00
SECTION #76441 BEGINS 10/26/20 CLASS ENDS 12/16/20
NOTE: There is an information session introducing the course and registration information for the Accounting/Bookkeeping courses on Wednesday, August 26, 2020, at CACE.
NCBK 003 FINANCIAL PRINCIPLES OF ACCOUNTING AND BOOKKEEPING
This course teaches and explores accounting cycles, cash systems, and creating and understanding financial reports. Students have an opportunity to learn to create a trial balance and post-closing trial balance, prepare an income statement and balance sheet as well as adjusting entries and bank statement reconciliation used in bookkeeping.

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

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

ADMJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
Advisory: ADMJ 001. This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of 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; constitutional and procedural considerations affecting research 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, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU

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

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**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

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

**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

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

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

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

**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

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

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

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

**ANTHROPOLOGY**

**ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:40PM to 5:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**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

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

**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

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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ANTH 004  INTRO TO LINGUISTIC ANTHROPOLOGY
This course is designed to introduce students to the anthropological study of language and communication. It includes a survey of world languages and an introduction to methods used by linguistic anthropologists. Pass/No Pass Option. Transfer: CSU/UC

ARCH 043  STYLES IN ARCHITECTURE
This course is a study of styles in architecture from pre-history to present. This course covers cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style’s date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course covers also the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC

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

ARCH 046  HISTORY OF ARCHITECTURE
This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman concurrences, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie European architecture 1600-1750, architecture for a new world, and Victorian Environments. Pass/No Pass Option. Transfer: CSU/UC

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

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 man-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC

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

ARCH 053  INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course is an overview of the field of environmental design and introduces the design process as a basis for architectural decision-making. Pass/No Pass Option. Transfer: CSU/UC
ARCH 056 BASIC ARCHITECTURAL DESIGN
This course is a study of architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC
N 75427 TTh 5:15PM - 7:45PM T Eddy CIL 124 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets M-W 11:05AM-12:30PM and Th from 5:15PM-7:45PM.
ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
O 74322 TTh 9:20AM - 12:30PM S Ghahramani ONLINE 3.00 NOTE: The Lecture/Lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T 9:20am-10:45am-Lec 11:05am-12:30pm and Lab Th 9:20am-12:30pm-Lab. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ARCH 061 ARCHITECTURAL DESIGN 1
Prerequisite: ARCH 056; Advisory: ARCH 049 or ARCH 058. This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems range from those of the immediate environment of the individual to that of small social groups. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
O 75645 MW 9:20AM - 12:30PM Staff CIL 123 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets M 11:05AM-12:30PM and W from 9:20AM-12:30PM.

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

ARCH 081 LANDSCAPE PLANTS: SUMMER & AUTUMN
This course is a study of ornamental trees, vines, and ground-cover during the summer and autumn seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities. Pass/No Pass Option. Transfer: CSU/UC
N 75902 TTh 5:15PM - 7:45PM T Eddy CIL 124 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:20PM - 7:45PM.
ARTS 001DH  HONORS ART OF THE 20TH CENTURY
Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture—painting, sculpture, architecture, installation, site-specific, performance and digital art—in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory.
Transfer: CSU/UC

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

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

ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contemporary times. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC

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

ARTS 013  AFRICAN-AMERICAN ART HISTORY
This course provides a thematic and a chronological introduction to major artists of African art from pre-colonial to contemporary times. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women’s movement, and contemporary identity politics. Pass/No Pass Option. Transfer: CSU/UC

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

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

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, emphasis, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

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ADVISORY is a recommended preparation, not a REQUIREMENT.

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ARTS 033A BEGINNING LIFE DRAWING
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
75392 J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

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
75390 MW 10:55AM - 2:00PM M Nobriga V 16 3.00
NOTE: This course combines traditional and digital design methodologies. It is offered for individuals who intend to enter the computer art, design and animation fields. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.
75876 TTH 2:10PM - 5:15PM J Challas CIL 125 3.00
NOTE: This course combines traditional and digital design methodologies. It is offered for individuals who intend to enter the computer art, design and animation fields. Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 035A BEGINNING LIFE DRAWING
This class gives the student the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Pass/No Pass Option. Transfer: CSU/UC
74746 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

ARTS 035B INTERMEDIATE LIFE DRAWING
Prerequisite: ARTS 035A. This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC
76402 TTH 2:10PM - 5:15PM K Bornhoft CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 035C INTERMEDIATE-ADVANCED LIFE DRAWING
Advisory: ARTS 035B. This course gives students the opportunity to explore an expanded variety of drawing media used in combination with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC
76400 TTH 2:10PM - 5:15PM K Bornhoft CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 035D ADVANCED LIFE DRAWING
Advisory: ARTS 035C. This course gives students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: CSU/UC
76401 TTH 2:10PM - 5:15PM K Bornhoft CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 047A BEGINNING WATERCOLOR
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC
75634 TTH 10:55AM - 2:00PM M Niven V 16 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 11:55AM - 2:00PM.

ARTS 047B INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC
75872 TTH 2:10PM - 5:15PM C Sicat V 16 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 047C INTERMEDIATE-ADVANCED WATERCOLOR
In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composition. Further evolution of a personal style is encouraged in this class in combination with art historical research. Pass/No Pass Option. Transfer: CSU/UC
76142 TTH 2:10PM - 5:15PM C Sicat V 16 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 047D ADVANCED WATERCOLOR
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC
75873 TTH 2:10PM - 5:15PM C Sicat V 16 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 3:10PM - 5:15PM.

ARTS 049A BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: CSU/UC
74286 TTH 10:55AM - 2:00PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTH from 11:55AM - 2:00PM.

ARTS 049B INTERMEDIATE PAINTING
Advisory: ARTS 049A. In this course refinement of basic painting skills, paint handling, structure and volume, perspective, composition, and color theory are studied. Pass/No Pass Option. Transfer: CSU/UC
74287 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

ARTS 049C INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course personal style in painting is explored through studio practice and research. Pass/No Pass Option. Transfer: CSU/UC
74288 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

ARTS 049D ADVANCED PAINTING
Advisory: ARTS 049C. In this course students refine and demonstrate personal artistic direction in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC
75248 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.
ART: ANIMATION

ARTS 055 INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
CIL 125 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:30PM - 5:35PM.

ARTS 057A ANIMATION I
This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Transfer: CSU
C Cryer ONLINE 4.00
NOTE: This course uses Autodesk Maya software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Autodesk Maya and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ARTS 057B ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, best practices for lighting with default render engines, basic bi-pedal character rigging, rendering parameters for basic editing. Transfer: CSU
C Cryer ONLINE 4.00
NOTE: This course uses Autodesk Maya software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Autodesk Maya and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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, rendering and editing. Transfer: CSU
C Cryer ONLINE 4.00
NOTE: This course uses Autodesk Maya software – Free educational download for students. See the Autodesk website for details. The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Autodesk Maya and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ART: PHOTOGRAPHY

ARTS 062A BASIC PHOTOGRAPHY
This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC
13.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

ARTS 062B BLACK AND WHITE PHOTOGRAPHY
This course continues the investigation of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC
13.00
NOTE: This is a LATE START course. Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:35AM - 12:55PM.

ARTS 085 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
13.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ART: SCULPTURE & CERAMICS

ARTS 065A CERAMICS-HANDBUILDING
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
12.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 2:10PM - 5:15PM.

ARTS 065B CERAMICS-HANDBUILDING II
Advisory: ARTS 065A. This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self expression, as well as art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
12.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

- 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 065C CERAMICS-HANDBUILDING III
Advisory: ARTS 065B. This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
75605 TTh 9:15AM - 12:20PM K Cook ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 065D ADVANCED HANDBUILT CERAMICS IV
Advisory: ARTS 065C. This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC
75629 TTh 9:15AM - 12:20PM K Cook ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

ARTS 067A CERAMICS-POTTER'S WHEEL
This course is an introduction to wheel throwing and decoration techniques. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking, and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC
74751 MW 9:15AM - 12:20PM B Capone ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW 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
75874 TTh 2:10PM - 5:15PM J Feld ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 081 3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC
74753 MW 9:15AM - 12:20PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 085A SCULPTURE
This course introduces traditional and contemporary sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contemporary and historical art movements and concepts are introduced. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
76448 TTh 10:55AM - 2:00PM M Fabian ART 30 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY

ASTR 005 PLANETARIUM ASTRONOMY
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the starry skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and visit(s) to Bay Area planetarium(s). This class is also useful to prospective teachers and youth leaders. Pass/No Pass Option. Transfer: CSU
75507 B Mendelsohn ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ASTR 011 STELLAR ASTRONOMY
From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evolution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: CSU
76447 B Mendelsohn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ASTR 014 LIFE IN THE UNIVERSE
This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. We study the chemical basis for life, the limits of life on earth, look for the markers of life in other places in the solar system and examine the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU
75508 TTh 9:20AM - 10:45AM B Mendelsohn ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TR 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ASTR 020 FAMILY OF THE SUN
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
75509 MW 2:05PM - 5:05PM D Epperson ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-5:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.
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

O 75510 TTh 2:05PM - 5:05PM B Mendelsohn ONLINE 4.00
NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-5:05PM. Link to Canvas from the top of the VWC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:40PM - 5:05PM.

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

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

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 avia-
tion regulations leading to pilot certification.

O 75232 B Mendelsohn ONLINE 3.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 75233 C Cruz ONLINE 3.00
NOTE: This course meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

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

O 74809 P Svensson ONLINE 3.00
NOTE: This section meets only ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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 biological principles and apply them to understanding everyday problems. UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both. Transfer: CSU/UC

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

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

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

O 74755 TTh 9:20AM - 10:45AM L Gallardo ONLINE 3.00
NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20 AM-10:45 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. All students who enroll in this lecture section must also enroll in a BIOL 010L lab. Note: Students considering transfer into a healthcare field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

O 74756 TTh 10:55AM - 12:20PM A Steinhardt ONLINE 3.00
NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55 AM-12:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. All students who enroll in this lecture section must also enroll in a BIOL 010L lab. Note: Students considering transfer into a healthcare field may be required to take BIOL 11 (Human Biology for non-majors) instead of BIOL 10. Please see a counselor.

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

O 74758 M 10:55AM - 2:05PM B Thomson ONLINE 1.00
NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 10:55 AM-2:05 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

O 74759 M 2:10PM - 5:20PM J Jolly ONLINE 1.00
NOTE: This section meets only ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 2:10 PM-5:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

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**CLASS INFORMATION – Fall 2020**

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<thead>
<tr>
<th>Class Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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**BIOL 013 NATURAL HISTORY OF CALIFORNIA**

This course for non-majors explores the ecology of California plant and animal communities. The course includes class discussion followed by field trip(s) to selected regions of California. Students must successfully complete class preparatory requirements in order to participate in the field trip(s). Students are responsible for transportation and costs associated with travel, meals, camping equipment and related expenses. Transfer: CSU/UC

**BIOL 018 MARINE BIOLOGY**

This non-majors course surveys the biological principles of marine science. It provides an overview of the oceanic environment and examines the diversity of marine life, basic ecological principles, major ocean ecosystems and marine conservation issues. Local marine flora and fauna of the San Francisco and Monterey Bay are surveyed in laboratory and field studies. Transfer: CSU/UC

**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

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
Biol 024 Bio in the News
This course allows students of all disciplines the opportunity to learn about a wide range of currently relevant biological topics that affect students' lives including issues relating to the environment, human physiology, genetics, and many others. Students have an opportunity to choose from a variety of basic biological concepts to encourage meaningful discussions of these issues and to help students understand biological concepts in news articles, books, and essays on these topics. Topics may include but are not limited to the affect of love, sleep, or drugs on the brain, biotechnology, cloning, genetic engineering, introduced species, the Anthropocene, neurological disorders, nutrition, cancer, sex reassignment surgery, and more. Transfer: CSU/UC

Biol 036 Animal Behavior
Have you ever wondered why animals behave the way they do? This course will explore different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, finding your way, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Transfer: CSU/UC

Biol 037 Evolution - Life on Earth
This course is an introduction to the history of life on earth as well as the theory of evolution. Transfer: CSU/UC

Biol 041 Principles of Animal Biology
Prerequisites: Biol 010 or Biol 011 or equivalent high school Biology course and Math 106 or 106R. Principles and concepts of animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: CSU/UC

Biol 042 Principles of Plant Biology
Prerequisite: Math 106 or 106R. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It provides an overview of plant diversity, ecology, evolution, morphology, anatomy, physiology, and biochemistry. In addition to plants, fungi, algae, and cyanobacteria are also examined. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the bay area provide numerous opportunities to study local flora. Transfer: CSU/UC

Biol 043 Principles of Cell Biology
Prerequisites: Chem 001A, Math 106 or Math 106R, and Biol 010, Biol 011, or successful completion of any college Biology course. A comprehensive course in cell biology, including the principles of cell chemistry and metabolism, structure and function of prokaryotic and eucaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: CSU/UC

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 an introduction to bacteria, viruses, algae, fungi, and protozoa and their relationship to human life and health. The laboratory emphasizes the morphology, culture, and biochemistry of microorganisms. This course is designed for nursing and other majors in the health sciences. This is an information competency infused course. Transfer: CSU/UC

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

Continued on next page
| H 74804 | R Anderson | ONLINE | 5.00 |
| + LAB | MW | 7:15PM - 10:25PM | R Anderson | SM 58 |
| NOTE: This section meets both IN-PERSON and ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend lecture via Canvas. Lab meets IN-PERSON on MW, 7:15 PM-10:25 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

| H 74801 | C Stanton | ONLINE | 5.00 |
| + LAB | TTh | 9:20AM - 12:30PM | C Stanton | SM 58 |
| NOTE: This section meets both IN-PERSON and ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend lecture via Canvas. Lab meets IN-PERSON on TTh, 9:20 AM-12:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

| H 74802 | C Stanton | ONLINE | 5.00 |
| + LAB | TTh | 2:10PM - 5:20PM | C Stanton | SM 58 |
| NOTE: This section meets both IN-PERSON and ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend lecture via Canvas. Lab meets IN-PERSON on TTh, 2:10 PM-5:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

**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 74805 | N Norris | ONLINE | 5.00 |
| + LAB | TTh | 7:40AM - 10:50AM | N Norris | SM 52 |
| NOTE: This section meets both IN-PERSON and ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend lecture via Canvas. Lab meets IN-PERSON on TTh, 7:40 AM-10:50 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Successful completion of this course requires basic algebra knowledge (Math 106). |

| H 74806 | N Norris | ONLINE | 5.00 |
| + LAB | TTh | 12:50PM - 4:00PM | N Norris | SM 52 |
| NOTE: This section meets both IN-PERSON and ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend lecture via Canvas. Lab meets IN-PERSON on TTh, 12:50 PM-4:00 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Successful completion of this course requires basic algebra knowledge (Math 106). |

**BIOL 059 CLIMATE CHANGE**
This non-major course is an introduction to the biology of climate change. Students have the opportunity to learn the basics of how climate change works with an overview of both natural and anthropogenic forces that drive climate patterns. This course reviews climate change data and the evidence of past changes. This course is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU.

| H 75806 | P Stokke | ONLINE | 3.00 |
| SECTIONS #75806 BEGINS 10/26/20 CLASS ENDS 12/19/20 |
| NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

**BUSN 006 NEGOTIATION PRINCIPLES**
This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU.

| N 75616 | T | 6:30PM - 9:40PM | M Burke | ONLINE | 3.00 |
| NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

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

| O 74256 | TTh | 9:20AM - 10:45AM | T Forman | ONLINE | 3.00 |
| NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

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

| O 74264 | MW | 10:55AM - 12:20PM | L Shoemaker | ONLINE | 3.00 |
| NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

| O 76663 | MW | 12:30PM - 1:55PM | T Forman | ONLINE | 3.00 |
| NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |

**BUSN 049 NEGOTIATION LEADERSHIP**
This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU.

| O 74266 | TTh | 3:35PM - 5:00PM | L Shoemaker | LYN 502 | 3.00 |
| NOTE: This course is offered at Lynbrook High School. There is no restriction on enrollment. |

**BUSN 058 BUSINESS ETHICS**
This class helps students plan for negotiating situations that arise in business environments. Students are introduced to the negotiating process through the study of written materials, classroom discussions, and role-playing. Emphasis is placed on understanding communication dynamics, defining goals, establishing tactics, assessing one’s bargaining power, and resolving disagreements and conflicts. Through one-on-one and group role-playing, students have hands on experience gaining negotiating skills. This class also discusses ethical issues arising in negotiations and negotiating in a cross-cultural context. This class is one of the classes needed to obtain a Certificate in Project Management. Pass/No Pass Option. Transfer: CSU.

| O 74261 | T | 10:55AM - 12:20PM | L Shoemaker | ONLINE | 3.00 |
| NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days T, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. |
class information — fall 2020

busn 034  human resource management
This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selection 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

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 environment. Start-up organizations and entrepreneurship. Pass/No Pass Option. Transfer: CSU

busn 043  ms office - beginning office computing
This course introduces students to the windows operating system. Students have the opportunity to learn basic Microsoft Word, Excel and PowerPoint. Pass/No Pass Option. Transfer: CSU

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

busn 046b  beginning spreadsheets: microsoft excel
This course provides the students with the opportunity to learn the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions; store, retrieve, copy and print spreadsheets. Creating graphic representations of data and an introduction to macro capabilities are covered. Pass Only. Transfer: CSU

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

important fee information:
Enrollment fees for community colleges are set by the state of california.

• prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• courses used to meet prerequisite requirements must have been completed with a grade of "c" credit or better.
• advisory is a recommended preparation, not a requirement.
• important fee information: enrollment fees for community colleges are set by the state of california.

continued on next page
BUSN 054 SMALL BUSINESS START UP AND MANAGEMENT
This introductory course focuses on the kind of businesses most people start – small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building legitimacy, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management and rewards and risks of starting a small business. Pass/No Pass Option. Transfer: CSU

O 74276 TTh 10:55AM - 12:20PM J Daire ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

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

O 74727 MW 10:55AM - 12:20PM M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

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

O 74728 K Dundurs ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

BUSN 062 BUSINESS MATHEMATICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. In this course, students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements. Pass/No Pass Option. Transfer: CSU

O 76036 D Reid ONLINE 3.00
SECTION #76036 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

BUSN 066 HUMAN RELATIONS IN BUSINESS
This course is the study of human relations behavior in business organizations. Emphasis is on personal/interpersonal relationships; developing leadership for business success; maximizing human potential to meet present and future challenges by developing teamwork, building commitment, and applying traditional human relations theories to today's society. Pass/No Pass Option. Transfer: CSU

O 74729 MW 9:20AM - 10:45AM M Burke ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

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 74730 K Dundurs ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

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 74731 N Maloney ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and fostering collaboration through exchanges of generosity in an ever-transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

O 76374 DELMAR 0.00
SECTION #76374 BEGINS 09/30/20 CLASS ENDS 12/28/20
NOTE: There is an information session introducing the course and registration information for the Business Start-Up (Entrepreneurship) courses on Monday, August 24, 2020 at CACE.

NCBU 054 SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

O 76375 DELMAR 0.00
SECTION #76375 BEGINS 09/30/20 CLASS ENDS 10/26/20
NOTE: There is an information session introducing the course and registration information for the Business Start-Up (Entrepreneurship) courses on Monday, August 24, 2020 at CACE.

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

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

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

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

• 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.
C H E M  0 1 2 B  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 unification of organic compounds and the unification of 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

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

C H I L D  S T U D I E S

CHST 001 PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU

CHST 002 CHILD GROWTH AND DEVELOPMENT
This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

CHST 003A FAMILY DEVELOPMENT
The course focuses on a strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. It is recommended for students interested in working in Social Services, Health Services and Education settings that require skills in family assessment, intervention and referral. Pass/No Pass Option. Transfer: CSU

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
CHST 034A INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention, and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Services Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU

CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080 Corequisite: WRKX 303. In this course students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students are placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU

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 the success and the completion of a minimum of 120 hours. Pass/No Pass Option. Transfer: CSU

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

CHST 063 CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interactions 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

CHST 065 SUPERVISION AND ADMINISTRATION II
Advisory: CHST 064. This class focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership. 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/CPFR 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

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CHST 067  CREATIVE ART EXPERIENCES AND DEVELOPMENT
This course explores factors that affect the development of creative art expression and aesthetics in children. 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. Pass/No Pass Option. Transfer: CSU
○ 76461 Th 6:30PM - 9:40PM L Hotta ONLINE 3.00 SECTION #76461 BEGINS 10/19/20 CLASS ENDS 12/19/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days Th 10/22, 11/12, 12/3, 12/17, Times 6:30PM-9:40PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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 observation of individual infants and the application of theories to practical implementation. This course fulfills state requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU
○ 75598 S 9:00AM - 12:50PM F Zarhghami ONLINE 3.00 SECTION #75598 BEGINS 09/19/20 CLASS ENDS 12/19/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days S, Times 9:00AM-12:50PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CHST 080  INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students have the opportunity to examine a teacher’s role in supporting development and engagement for all young children. This course covers strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including 1) academic content areas, 2) play, art, and creativity, and 3) development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU
○ 74593 W 6:30PM - 9:40PM Staff ONLINE 3.00 SECTION #74593 BEGINS 08/31/20 CLASS ENDS 10/24/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CHST 086  TECHNOLOGY FOR ADMINISTRATORS AND TEACHERS IN EARLY CHILDHOOD PROGRAMS
This course offers a comprehensive survey of the ways technology can facilitate the operational functions of administrators and teachers in an early childhood program. Collecting and storing information, communication technologies such as EMAIL, voice mail, web site home page, and Internet options as well as video and photo documentation are examined. Innovative uses of technology and the role of documentation and visual presentation in the planning and evaluating of early childhood programs are explored. Pass/No Pass Option. Transfer: CSU
○ 74595 J Marshall ONLINE 3.00 SECTION #74595 BEGINS 08/31/20 CLASS ENDS 10/24/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CHST 087  OBSERVATION AND ASSESSMENT
Prerequisites: CHST 002 and CHST 063. This course is an in-depth study of techniques to observe and record behavior in educational settings. Emphasis is on the observation and assessment of behavior as an integral element within the context of the developmental interaction and emergent curriculum models. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Pass/No Pass Option. Transfer: CSU
○ 74594 F 9:00AM - 12:55PM L Dotson ONLINE 3.00 NOTE: The lecture and lab parts of this class meet ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days F, Times Lab 9:00AM-10:25AM and Lecture 10:30AM-12:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

COMMUNICATION STUDIES
COMM 001  PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three expository oral speeches that are given in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU
○ 74011 M 9:20AM - 10:45AM Staff ONLINE 3.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
○ 75407 MW 10:55AM - 12:20PM J Borchard ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

○ 74006 M 10:55AM - 12:20PM J Hannigan ONLINE 3.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
○ 74039 M 12:30PM - 1:55PM M Zajac ONLINE 3.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
○ 76551 T 9:20AM - 10:45AM M Zajac ONLINE 3.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
○ 74018 T 10:55AM - 12:20PM J Hannigan ONLINE 3.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
**COMM 004 SMALL GROUP DISCUSSION**

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Notes</th>
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<tbody>
<tr>
<td>74055</td>
<td>M Zajac</td>
<td>ONLINE</td>
<td>9:20AM - 10:45AM</td>
<td>M</td>
<td>Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Mondays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC home page. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>74058</td>
<td>M McKnight</td>
<td>ONLINE</td>
<td>9:20AM - 10:45AM</td>
<td>T</td>
<td>Part of this class meets ONLINE in the SYNCHRONOUS learning modality. Students attend by using video conferencing on Tuesdays, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC home page. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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**CLASS INFORMATION — Fall 2020**

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

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

76807 G Kirk ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

COMM 012 INTERCULTURAL COMMUNICATION
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC

75793 J Morrison ONLINE 3.00 SECTION #75793 BEGINS 08/29/20 CLASS ENDS 12/19/20 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74073 M Farrell ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74072 P Bair ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74075 M Farrell ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

COMM 020 ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

74081 MW 9:20AM - 10:45AM J Borchard ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74080 TTh 10:55AM - 12:20PM J Borchard ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GIST 004A COMPUTER PROGRAMMING I (C++ PROGRAMMING)
Advisory: MATH 106 or MATH 106R. This is an introductory course in personal productivity computing, introducing students to the concepts and uses of computing in education, business, and society. Fundamentals of each of the major components of a computing system are examined: elementary functions of hardware; software for systems operations and applications; the relationship of data and information; the need for proper procedures; and the people who use and support computing. Students use computers for hands-on experience of computer productivity applications, including word processing, spreadsheets, presentation manager, database management, and Internet access. Pass/No Pass Option. Transfer: CSU/UC

76443 SECTION #76443 BEGINS 10/03/20 CLASS ENDS 12/19/20 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74532 W 5:45PM - 10:00PM H Nguyen ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W, 5:45 PM - 10:00 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

74529 J Rascov ONLINE 4.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

76434 M Kaaz ONLINE 4.00 NOTE: Part of this class meets ONLINE in the SYNCHRONOUS modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74080 TTh 12:30PM - 2:35PM J Rascov ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30 PM - 2:35 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

74073 M Farrell ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74072 P Bair ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74075 M Farrell ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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, oriented design, decomposition, encapsulation, abstraction, and testing. Examples 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

CIS 7587 TTh 7:45AM - 9:50AM T Liu ONLINE 4.00
NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45 AM - 9:50 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CIS 7445 TTh 6:50PM - 8:55PM A Lam ONLINE 4.00
NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:50 PM - 8:55 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CIST 004B COMPUTER PROGRAMMING II (C++ LANGUAGE)
Prerequisite: CIST 004A. Advisory: MATH 106 or MATH 106R. This is a continuation of CIS 004A (Introduction to Computer Programming I (C++) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a 4-year college or university Computer Science program. CIS 004B introduces concepts of abstract data types, C++ classes, separate compilation, and information hiding. Topics in data structures (dynamic allocation, linked lists, stacks and queues, and binary trees), and sorting/searching algorithms are introduced. The course includes both lecture and programming in C++. Pass/No Pass Option. Transfer: CSU/UC

CIS 7444 MW 7:45AM - 9:50AM T Liu ONLINE 4.00
NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:45 AM - 9:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

CIS 75597 TTh 10:15AM - 12:20PM T Liu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:15 AM - 12:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CIST 005A INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/lists, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC

CIS 75873 MW 10:55AM - 2:05PM L Plunkett ONLINE 4.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55 AM - 2:05 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets W from 10:55AM - 2:05PM.

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

CIS 75860 TTh 7:45AM - 9:10AM H Miller ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45 AM - 9:10 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

COUNCILING
COUN 000A COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass Only.

CIS 74613 M Schepeler ONLINE 0.50
SECTION #74613 BEGINS 09/03/20 CLASS ENDS 10/20/20
NOTE: This course is ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45 AM - 9:10 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CIS 75439 A Cardamone ONLINE 0.50
SECTION #75439 BEGINS 10/05/20 CLASS ENDS 11/20/20
NOTE: This course is ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55 AM - 12:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

CIS 74623 M Schepeler ONLINE 0.50
SECTION #74623 BEGINS 10/08/20 CLASS ENDS 11/15/20
NOTE: This course is ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55 AM - 12:20 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

**Asynchronous – An online class that does not have scheduled meetings.**
COUN 024 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenge areas, and potential for personal growth. This course promotes growth by giving students opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students also have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU

SECTION #75618 BEGINS 10/12/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, W, F, 8:00AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

SECTION #76198 BEGINS 10/19/20 CLASS ENDS 12/17/20
NOTE: Part of this LATE START class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 6:00PM-8:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

 SECTION #76808 BEGINS 08/31/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Wednesday, Thursday, 8/31/20-12/17/20, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

NCCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. 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. Prefixes, suffixes, advanced numbering options, and compressed word commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

SECTION #75405 BEGINS 09/09/20 CLASS ENDS 12/09/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

NCCC 008 80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussions. One five-hour courtroom observation is required. Students have the opportunity to gain a basic understanding of medical terminology and phraseology and apply speed-building techniques necessary to attain a writing speed of 80 words per minute. Writing and transcription focuses on application of “realtime” writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

O 76811 MTWTh 12:00PM - 3:05PM Lawson/Vandum ONLINE 0.00 SECTION #76811 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

O 76812 MTWTh 5:30PM - 8:35PM Leung/Vandum ONLINE 0.00 SECTION #76812 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 76920 MTWTh 12:00PM - 3:05PM Lawson/Leung/Vandum ONLINE 0.00 SECTION #76920 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

O 76921 MTWTh 5:30PM - 8:35PM Vandorn/Leung ONLINE 0.00 SECTION #76921 BEGINS 08/31/20 CLASS ENDS 12/16/20

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 76813 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00 SECTION #76813 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 76814 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00 SECTION #76814 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 76815 MTWTh 12:00PM - 3:05PM M Ortiz ONLINE 0.00 SECTION #76815 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 76816 TTh 3:30PM - 5:00PM S Coleman ONLINE 0.00 SECTION #76816 BEGINS 09/03/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Tuesday, Thursday, 9/03/20-12/17/20, 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 76922 MW 3:30PM - 5:00PM Staff ONLINE 0.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Wednesday, 8/31/20-12/16/20, 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
DANC 001 BALLETT: BEGINNING LEVEL 1
This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level. Pass/No Pass Option. Transfer: CSU/UC
75914 MW 9:20AM - 10:45AM V Munday PE 7 1.00

DANC 002 BALLETT: BEGINNING LEVEL 2
Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed to introduce the discipline, aesthetics, traditions, and historical background of classical ballet. An emphasis is placed on exploring the historical courses of dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC
76404 MW 12:30PM - 1:55PM V Munday PE 7 1.00

DANC 003 BALLETT: INTERMEDIATE
Prerequisite: DANC 002. This course is a study of the discipline, aesthetic traditions and historical background of classical ballet at the intermediate level, building upon skills learned in DANC 001 and 002. New skills include pirouettes, sissone en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC
76405 MW 12:30PM - 1:55PM V Munday PE 7 1.00

DANC 004 BALLETT: ADVANCED LEVEL 4
Prerequisite: DANC 003. This course provides students the opportunity to develop advanced level skills in the discipline of ballet. This course focuses on perfecting technique and developing advanced level performance skills. Topics include grand adage combinations, and petits allegro and grand allegro combinations. Pass/No Pass Option. Transfer: CSU/UC
76046 MW 12:30PM - 1:55PM V Munday PE 7 1.00

DANC 007 CHOREOGRAPHY
This course provides students an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance, such as Jazz, Modern, Ballet, and Tap, based on individual student need. Emphasis is placed on creating masks, costumes, and props. Students participate in a community and college performance. Pass/No Pass Option. Transfer: CSU/UC
76047 TTh 12:30PM - 1:55PM B Patel PE 8 1.00

DANC 011 JAZZ DANCE: BEGINNING LEVEL 1
This course is designed to introduce the student to the medium of jazz dance through exposure to jazz dance history, technique, style, improvisations, and composition. Pass/No Pass Option. Transfer: CSU/UC
75855 TTh 10:55AM - 12:20PM V Patel PE 7 1.00

DANC 012 JAZZ DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 011. In this second level introductory course to jazz dance, the emphasis is placed on isolation, locomotive, and syncopated techniques and rhythms. Pass/No Pass Option. Transfer: CSU/UC
76037 TTh 12:30PM - 1:55PM B Patel PE 8 1.00

DANC 013 JAZZ DANCE: INTERMEDIATE
Prerequisite: DANC 012. This course provides students with the opportunity to increase skill and knowledge in the various theories, styles, and techniques of the jazz idiom at the intermediate level, building upon skills learned in DANC 011 and 012. Pass/No Pass Option. Transfer: CSU/UC
76039 TTh 12:30PM - 1:55PM B Patel PE 8 1.00

DANC 014 JAZZ DANCE: ADVANCED
Prerequisite: DANC 013. This advanced level course is designed to further increase the student’s skill and understanding in the varied theories, styles and techniques of the jazz idiom. Skills include increased vocabulary levels in lyrical and contemporary Jazz such as multiple turns, variety of leaps, coordinated isolations, and longer and more intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC
76038 TTh 12:30PM - 1:55PM B Patel PE 8 1.00

DANC 021 MODERN DANCE: BEGINNING LEVEL 1
This is a course for students who want an introduction to modern dance. It provides the knowledge and practice necessary for gaining skills and experience in modern dance technique. Pass/No Pass Option. Transfer: CSU/UC
76206 TTh 9:20AM - 10:45AM B Patel PE 7 1.00
N 76940 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 022 MODERN DANCE: BEGINNING LEVEL 2
Prerequisite: DANC 021. This course provides students with the opportunity to gain skills and techniques in modern dance for the beginning level 2 dance student. Emphasis is on developing techniques of contraction and release, falls and recovery, and includes a focus on quality of movement. Pass/No Pass Option. Transfer: CSU/UC
76041 TTh 9:20AM - 10:45AM B Patel PE 7 1.00
N 76040 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 023 MODERN DANCE: INTERMEDIATE
Prerequisite: DANC 022. This course provides students with the opportunity to gain modern dance skills and techniques at the intermediate level, focusing on force, space, and rhythm. Pass/No Pass Option. Transfer: CSU/UC
N 76041 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 024 MODERN DANCE: ADVANCED
Prerequisite: DANC 023. This course for advanced level modern dance students is designed to further increase the student’s skill in modern dance technique. This course provides students the opportunity to gain increased insight into modern dance and further develop the body as an instrument for communication and includes movement phrases with complex arabesque, jumps and sissone. Advanced level skills include split leaps, turns and leaps into rolls that travel, axial movements, falls and recoveries into jumps, turns and inversions. Pass/No Pass Option. Transfer: CSU/UC
N 76042 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 031 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 1
This course introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to develop an appreciation of the role of tap dance in musical theater. Pass/No Pass Option. Transfer: CSU
N 76942 MW 5:00PM - 6:25PM V Munday PE 7 1.00

DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU
N 76945 MW 5:00PM - 6:25PM V Munday PE 7 1.00
DANC 041 BALLROOM AND LATIN DANCE: BEGINNING
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76043 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 042 BALLROOM AND LATIN DANCE: INTERMEDIATE
Prerequisite: DANC 041. This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, Rumba, Samba, Cha-Cha, Foxtrot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76044 Th 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 043 BALLROOM AND LATIN DANCE: ADVANCED
Prerequisite: DANC 042. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC
N 76409 Th 6:30PM - 9:40PM M Basile 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
76027 TTh 12:30PM - 1:55PM B Patel PE 8 1.00
N 76048 W 6:30PM - 9:40PM M Basile PE 7 1.00

DANC 061 DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 76048 A Malmuth-Onn ONLINE 3.00
SECTION #76048 BEGINS 08/29/20 CLASS ENDS 10/23/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DANC 061H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 76049 A Malmuth-Onn ONLINE 3.00
SECTION #76049 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START class 10/26/20-12/19/20. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

DIGITAL MEDIA

DIGM 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe Creative Suite used in graphic design and the graphic arts. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience. Transfer: CSU
O 75459 S Akyuz ONLINE 3.00
NOTE: The lecture/lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The lecture/lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
This course analyzes traditional forms of mass media, and, the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. The course also examines the impact of media on the individual and on society as a whole. Transfer: CSU/UC
O 74113 J McIntosh ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 003 INTRODUCTION TO GRAPHIC DESIGN
This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC
O 74115 J McIntosh ONLINE 3.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
DIGM 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass. Transfer: CSU

O 75638 J Rascov ONLINE 1.00
SECTION #75638 BEGINS 08/31/20 CLASS ENDS 10/05/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 014C DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces design and vector-based illustration techniques, and focuses on conceptual approaches to digital illustration for specific design applications and media. It also explores concept development and composition techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU
O 74437 S Akyuz ONLINE 4.00
NOTE: The lecture/lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The lecture/lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 020A INTERFACE DESIGN
This course focuses on creating a quality user experience and designing responsive web solutions that work well on web and mobile platforms. The course also explores what makes a site user-friendly and how to use common responsive design patterns work across different devices. Process and strategies for developing responsive layouts, and experimenting with major and minor breakpoints, are also covered in this course. Pass/No Pass Option. Transfer: CSU
O 74445 J Rascov ONLINE 4.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 021A WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU
O 74066 S Houghton ONLINE 4.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 022A DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Also covered are principles of motion graphics, and post-production delivery for webcast and new media. Pass/No Pass Option. Transfer: CSU
O 75788 J Furtado ONLINE 4.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 025A ADVANCED INTERNET MARKETING
Advisory: DIGM 025. This course focuses on writing an online marketing plan. This course also covers marketing software tools and services used in developing and managing a marketing strategy. Pass Only. Transfer: CSU
O 75913 J Rascov ONLINE 1.00
SECTION #75913 BEGINS 10/07/20 CLASS ENDS 11/11/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 025B SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media campaign. Additional focus is on the digital tools and software used to manage social media content. Pass Only. Transfer: CSU
O 75460 J Rascov ONLINE 1.00
SECTION #75460 BEGINS 11/11/20 CLASS ENDS 12/07/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

DIGM 099 INTRODUCTION TO TYPOGRAPHY
Advisory: ARTS 031A & ARTS 033A OR DIGM 004. This course focuses on creating typographic solutions for designs in visual media and art. This course provides the study and demonstration of letterforms and fundamental typographic principles. Emphasis is on the vocabulary of typographic form and its relationship to message/purpose. Transfer: CSU/UC
O 75400 J McIntosh ONLINE 3.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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)

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

**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/JUC.

- **75220** TTh 9:20AM-10:45AM J Jaurequi ONLINE 3.00

**LRSV 931B LEARNING STRATEGIES FOR MATH**
This lab support course is intended to be taken concurrently with a Math course. This course is designed to meet the educational needs of students with disabilities. It focuses on the application of specific learning strategies for math. Pass Only.

- **74017** TTh 2:05PM-3:30PM J Jaurequi ONLINE 1.00

**LRSV 931C LEARNING STRATEGIES FOR WRITING**
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills including basic grammar, sentence structure, punctuation/capitalization, vocabulary, and paragraph development and organization. Pass/No Pass Only. Pass Only.

- **76430** TTh 9:20AM-10:45AM J Jaurequi ONLINE 3.00

**LRSV 941B EFFECTIVE SENTENCE AND PARAGRAPH WRITING**
This is a basic writing course designed to meet the educational needs of students with learning disabilities. Instruction focuses on improving writing skills including basic grammar, sentence structure, punctuation/capitalization, vocabulary, and paragraph development and organization. Pass/No Pass Only. Pass Only.

- **76982** MW 9:20AM-10:45AM J Jaurequi ONLINE 3.00

**LRSV 941C EFFECTIVE ESSAY WRITING**
Prerequisite: ENGL 903 or LRSV 941B. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills. Pass/No Pass Option.

- **74021** MW 12:30PM-1:55PM J Jaurequi ONLINE 3.00

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

- **75524** MW 9:20AM-10:45AM J Jaurequi ONLINE 1.00

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

- **75585** MTWTh 10:55AM-12:05PM S Sherrill ONLINE 5.00

**ECONOMICS**

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

- **74235** TTh 9:20AM-10:45AM S Liu ONLINE 3.00

- **74252** TTh 12:30PM-1:55PM H Kardevani ONLINE 3.00

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

- **74243** T 6:00PM-9:10PM M Sandhu ONLINE 3.00

- **74244** T 6:00PM-9:10PM M Sandhu ONLINE 3.00
ECON 001AH HONORS PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course content makes connections through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This class must be taken concurrently with online laboratory Econ 2AH. Transfer: CSU/UC.

ECON 002A PRINCIPLES OF MACROECONOMICS LAB
Co-requisite: ECON 001A. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC.

<other course information and schedules follow with section numbers, instructors, times, and locations listed.>
ECON 002A  HONORS PRINCIPLES OF MACROECONOMICS LAB
Co-requisite: ECON 001AH. Honors Principles of Macroeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This lab must be taken concurrently with ECON 001AH. Transfer: CSU/UC

74239  S Liu  ONLINE 1.00
NOTE: Students enrolling in ECON 002A #74239 must also enroll in ECON 001AH #74237. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. 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 002B  PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

74261  S Zill  ONLINE 1.00
NOTE: Students enrolling in ECON 002B #74261 must also enroll in ECON 001B #74258. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74278  H Kardevari  ONLINE 1.00
NOTE: Students enrolling in ECON 002B #74278 must also enroll in ECON 001B #74277. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74284  D Uy-Barreta  ONLINE 1.00
SECTION #74284 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: Students enrolling in ECON 002B #74284 must also enroll in ECON 001B #74282. This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74295  H Kardevari  ONLINE 1.00
NOTE: Students enrolling in ECON 002B #74295 must also enroll in ECON 001B #74294. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74290  J Kea  ONLINE 1.00
NOTE: Students enrolling in ECON 002B #74290 must also enroll in ECON 001B #74279. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74274  S Liu  ONLINE 1.00
NOTE: Students enrolling in ECON 002B #74274 must also enroll in ECON 001B #74271. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

74825  MW 7:45AM - 10:45AM T Sanford  ONLINE 4.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:45 AM - 10:45 AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets MW from 9:20AM - 10:45AM.

74827  TTh 4:30PM - 7:30PM S Rafati  ONLINE 4.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 4:30 PM - 7:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:30PM - 7:30PM.

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

75684  MW 10:55AM - 1:55PM T Sanford  ONLINE 4.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55 AM - 1:55 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

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

76303  MW 7:15PM - 9:40PM K Walker  ONLINE 3.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:15 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets MW from 8:15PM - 9:40PM.

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

75830  T Sanford  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/lecture uses Canvas, and students attend via video conference on MW, 10:55AM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

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

75885  TTh 2:05PM - 3:30PM S Rafati  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05 PM - 3:30 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
Not Sure Which English Composition Class to Take?

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

**A**
ENGL 1A
(3 transferable units)
English Composition

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

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

**B**
ENGL 1A
(3 transferable units)
English Composition

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

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

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

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

OR
ENGL 1A
(3 transferable units)
English Composition

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

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

OR
LRSV 941B
(3 non-transferable units)

OR
ENGL 905
(3 non-transferable units)
English Fundamentals

OR
LRSV 941C
(3 non-transferable units)

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

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

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

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

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

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

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

- **75842** MW 12:30PM - 1:55PM C Stevenson ONLINE 3.00 NOTE: This section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #76472. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **75856** MW 12:30PM - 1:55PM W Davis ONLINE 3.00 NOTE: This section is part of a learning community with Library 4: Information Competency. Students are encouraged, but not required to enroll in Lib 004 Section 74839. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **74114** MW 12:30PM - 1:55PM J Gerzanics ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **75859** MW 3:45PM - 5:10PM B Vo ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 3:45PM-5:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **74129** M 6:00PM - 9:10PM B Black ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **76450** TTh 7:45AM - 9:10AM D Condon ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **75853** TTh 9:20AM - 10:45AM C Jones ONLINE 3.00 NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #75823. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **76907** MW 12:30PM - 1:55PM C Golaw ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **74145** MW 12:30PM - 1:55PM R Pape ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

- **76208** TTh 9:20AM - 10:45AM C Penate ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F, 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

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

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

**NOTE:** The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #75844. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**NOTE:** The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #75844. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

**NOTE:** This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**NOTE:** This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

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Continued on next page

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

Synchronous – An online class that has mandatory scheduled meetings.

ENGL 001B  CRITICAL THINKING THROUGH LITERATURE

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

74138  J Gerzanics  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

76313  J Lemar  ONLINE  3.00
SECTION #76313 BEGINS 10/19/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This section is part of a learning community with Library 4: Information Competency. Students are encouraged, but not required to enroll in Libr 004 Section 74840.

74218  D Shaw  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74225  J Richen  ONLINE  3.00
SECTION #74225 BEGINS 10/19/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This section is part of a learning community with Library 4: Information Competency. Students are encouraged, but not required to enroll in Libr 004 Section 74838.

74151  R Cisneros-Diaz  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

75868  D Shaw  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
Transfer: CSU/UC by writing substantive arguments, essays, and a documented research paper. Students in this course have the opportunity to practice critical thinking methods of critical thinking and formal argument writing, emphasizing the follow:

ENGL 001C CRITICAL THINKING AND WRITING

Prerequisite: ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following:

ENGL 005B SURVEY OF ENGLISH LITERATURE

Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: CSU/UC

ENGL 006A WORLD LITERATURE

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

ENGL 006AH HONORS WORLD LITERATURE

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

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 007A  AMERICAN LITERATURE 1
Advisory: ENGL 001A. This course surveys major American literary traditions from the colonial period to the Civil War. Pass/No Pass Option. Transfer: CSU/UC
O 74407 MW 10:55AM - 12:20PM W Davis ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW,10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ENGL 012  AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America and carving out a new identity complete with the development of new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Pass/No Pass Option. Transfer: CSU/UC
O 76985 L Harris ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

ENGL 048  INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. This course provides an introduction to the drama, poetry, and language of Shakespeare. Students also perform poetry, create poems, and write at least one analytical essay. Pass/No Pass Option. Transfer: CSU/UC
O 76983 F 9:20AM - 12:30PM J Gerzanics ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F, 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

ENGL 070  CREATIVE WRITING
Advisory: ENGL 001A and ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops. Pass/No Pass Option. Transfer: CSU/UC
O 74240 L Harris ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ENGL 080  VOICES: THE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course provides introduction and training in the managing, editing, printing, and distribution of a literary arts journal or magazine. The class participants will constitute the staff of the magazine/journal. Pass/No Pass Option. Transfer: CSU/UC
O 75391 MW 2:05PM - 3:20PM N Michals ONLINE 2.00 SECTION #75391 BEGINS 09/21/20 CLASS ENDS 12/09/20 NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ENGL 099X  SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate’s degree and is not a baccalaureate level course. Pass Only.
O 75854 MW 10:50AM - 11:50AM R Conneros-Ciaz ONLINE 2.00 NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76496. This section is taught as part of the First Year Experience Program. Only students enrolled in this program may register for this class. Please see the FYE website (www.westvalley.edu/learning-communities/first-year/) for further information about FYE. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:50AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 76472 MW 2:05PM - 3:05PM C Stevenson ONLINE 2.00 NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76542. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 76987 TTh 2:45PM - 3:45PM V Kalivitis ONLINE 2.00 NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #76986. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:45PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
ENGL 903 BASIC GRAMMAR AND SENTENCE STRUCTURE
This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. Course is not designed to meet the needs of ESL students. A grade of "pass" qualifies the student for English 905. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass Only.  O 74306 MW 10:55AM - 12:20PM C Jones ONLINE 3.00
NOTE: ESL students should consult the ESL department’s course offerings and complete any appropriate placement tests or prerequisites. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 903 or LRSV 941B. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass Only.  O 74248 MW 9:20AM - 10:45AM M Hooper ONLINE 3.00
NOTE: ESL students should consult the ESL department’s course offerings and complete any appropriate placement tests or prerequisites. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

English as a Second Language

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
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<tbody>
<tr>
<td>ESLW 960 (6 Units)</td>
<td>ESLW 961LS (4 Units)</td>
<td>ESLW 963LS (4 Units)</td>
<td>ESLW 964LS (4 Units)</td>
<td>ESLW 65LS (4 Units)</td>
</tr>
<tr>
<td>Foundations in ESL</td>
<td>Basic Listening &amp; Speaking</td>
<td>Oral Communication</td>
<td>Oral Communication</td>
<td>Academic Listening &amp; Speaking</td>
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<tr>
<td>ESLW 961GW (4 Units)</td>
<td>ESLW 962GW (3 Units)</td>
<td>ESLW 963GW (3 Units)</td>
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<td>ESLW 65GW (4 Units)</td>
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<tr>
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<td>Basic Grammar &amp; Writing</td>
<td>Sentence Development</td>
<td>Paragraph Development</td>
<td>Composition in ESL</td>
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<tr>
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<td>ESLW 963RV (3 Units)</td>
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<td>ESLW 65RV (3 Units)</td>
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<tr>
<td>Basic Reading &amp; Vocabulary</td>
<td>Basic Reading &amp; Vocabulary</td>
<td>Intermediate Reading &amp; Vocabulary</td>
<td>Intermediate Reading &amp; Vocabulary</td>
<td>Academic Reading &amp; Vocabulary</td>
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</table>

- 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.
## ENGLISH AS A SECOND LANGUAGE

### ESLW 065GW COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 964GW. This course is designed to provide instruction and extensive practice in academic listening and speaking such as comprehending academic lectures, note-taking, producing original speeches, analyzing hypothetical situations and becoming proficient in academic discourse. The focus is on usage of the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU/UC

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### ESLW 065LS ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence and the writing process. Pass/No Pass Option. Transfer: CSU/UC

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

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### ESLW 961GW BASIC GRAMMAR AND WRITING 1
Prerequisite: ESLW 960. This course is designed to improve the writing and grammar skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogues. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

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### ESLW 961LS BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. 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. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

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### ESLW 961RV BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. This course emphasizes reading and vocabulary development for ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English.

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### ESLW 962GW BASIC GRAMMAR AND WRITING 2
Prerequisite: ESLW 961LS. This course provides instruction and extensive practice in identifying the central message of extended speech. Students are given the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experiences, 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.

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### ESLW 962LS BASIC LISTENING AND SPEAKING 2
Prerequisite: ESLW 961LS. This course is designed to improve the basic listening and speaking skills of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation. Pass/No Pass Option.

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### ESLW 962RV BASIC READING AND VOCABULARY 2
Prerequisite: ESLW 961RV. This course emphasizes reading and vocabulary development for ESL students at a low intermediate level. This course gives native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 2000 English words. Materials and class discussions are designed to increase students’ ability to relate their life experiences to the reading topics.

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### ESLW 963GW SENTENCE DEVELOPMENT
Prerequisite: ESLW 962GW. This course provides instruction and extensive practice in identifying the central message of extended speech. Students are given the opportunity to comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experiences, 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.

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

**Synchronous** – An online class that has mandatory scheduled meetings.
ESLW 963LS ORAL COMMUNICATION 1
Prerequisite: ESLW 962LS. Advisory: ESLW963RV and ESLW963GW. The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

ESLW 963RV INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 962RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. This course emphasizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted sizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted sizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop reading skills and increase their active vocabulary through adapted sizes reading and vocabulary development for ESL students at an intermediate level.

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

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

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

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 020 COUTURE EMBELLISHMENT
This course provides students the opportunity to learn embellishment techniques used in the couture fashion industry and explore their use for the enhancement of contemporary designs. Pass/No Pass Option. Transfer: CSU

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

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

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

FDAT 051 BASIC APPAREL CONSTRUCTION
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment while completing several basic garments. Pass/No Pass Option. Transfer: CSU

• 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.
FDAT 055  APPAREL MANUFACTURING
This course is an introduction to the industrial process of apparel manufacturing including garment construction and assembly techniques, factory methods, operation of industrial power equipment, and the processes of work flow and production management. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

FDAT 056  PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

FDAT 057  PATTERNMAKING 2
Prerequisite: FDAT 056. This course is a continuation of Patternmaking 1. Advanced flat patternmaking techniques are emphasized for both woven and knit fabrics. Students have the opportunity to create style variations for sportswear and outerwear designs using basic patterns drafted from measurements. Students also have the opportunity to develop, construct and test first patterns and sample garments to fit on industry dress forms. All projects are produced using industry dress forms and industry equipment in the Fashion Design lab. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

FDAT 058  FASHION DRAPING
This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to drape designs in muslin and fashion fabric on standard industry dress forms then transfer them into first patterns for apparel production. Students also have the opportunity to construct sample garments. Pass/No Pass Option. Transfer: CSU

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
FRNC 001B BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A. Pass/No Pass Option. Transfer: CSU/UC
O 74410 MW 12:30PM- 3:00PM A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001B. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first year of 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. The course covers the vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
O 74411 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

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 by exploiting high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC
O 74412 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

FRNC 003A ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
O 76349 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

FRNC 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A. This course is designed as a continuation of French 3A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammar structures. Pass/No Pass Option. Transfer: CSU/UC
O 76270 TTh 9:20AM - 11:50AM A Brichko ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.
GEOGRAPHY

GEOG 001 INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS), Pass/No Pass Option. Transfer: CSU/UC
O 75586 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 75588 J Hasty ONLINE 3.00
SECTION #75588 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 75589 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOD 002 INTRODUCTION TO CULTURAL GEOGRAPHY
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People’s relationship to the land is observed through the description and explanation of changes made on the earth’s surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC
O 74082 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74084 J Hasty ONLINE 3.00
SECTION #74084 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74083 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOL 001A INTRODUCTION TO HEALTH CARE
This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department. Pass/No Pass Option.
O 74257 K Gaiero ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOL 001B HISTORICAL GEOLOGY
Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC
O 75915 R Lopez ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOL 015 GEOLOGY OF CALIFORNIA
This course investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
O 75601 R Lopez ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74367 R Lopez ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOGRAPHY

GEOG 001 INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS), Pass/No Pass Option. Transfer: CSU/UC
O 75586 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 75588 J Hasty ONLINE 3.00
SECTION #75588 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 75589 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOG 002 INTRODUCTION TO CULTURAL GEOGRAPHY
This course is a study of systems of human technologies and cultural practices as developed in particular regions of the earth through time by human populations. People’s relationship to the land is observed through the description and explanation of changes made on the earth’s surface by human cultures. Pass/No Pass Option. Transfer: CSU/UC
O 74082 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74084 J Hasty ONLINE 3.00
SECTION #74084 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74083 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

GEOG 006 WORLD REGIONAL GEOGRAPHY
This course is a survey of the world’s culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC
O 76990 J Hasty ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
HITCH 002 MEDICAL INFORMATION PROCESSING
In this course, students have the opportunity to receive instruction in medical information processing. The areas covered are applications and use of medical terminology, abbreviations, symbols, numbers and appropriate formats in medical communications such as medical chart notes, history and physical examinations, consultations and operative reports.

74508 MW 8:30AM - 9:55AM F Javanmardian ONLINE 2.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

HITCH 004 STRUCTURE AND FUNCTION OF THE HUMAN BODY
This course is designed specifically for, but not limited to, students in the Health Care Technology programs. The students have the opportunity to learn the basic anatomical and physiological components associated with each body system. Transfer: CSU

74296 ONLINE 3.00
NOTE: The lecture/lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class/lab/lecture uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

HITCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the human body. Pass/No Pass Option.

74260 ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

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

HITCH 041 MEDICAL OFFICE BUSINESS PROCEDURES
Advisory: HITCH 005. This course provides instruction and practical application of administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

75626 T 9:20AM - 12:25PM F Javanmardian ONLINE 3.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 9:20AM-12:25PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

HITCH 042 INSURANCE BILLING AND CODING
Advisory: HITCH 005. This course covers the theory and practice of: ICD-10-CM (diagnostic) and CPT (procedural) coding; billing of private and government health insurance for the medical office. Pass/No Pass Option.

75110 M 10:55AM - 2:05PM F Javanmardian ONLINE 2.00
NOTE: The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 10:55AM-2:05PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

HITCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES

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 course 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

76106 ONLINE 1.00
NOTE: This is a LATE START course. Course begins 10/9/20.

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. Topics include equipment and supplies associated with patient care, medical asepsis, assisting with physical examinations (positioning, weight, height, vision, hearing, blood pressure); and pharmacology. Pass/No Pass Option.

74299 W 4:25PM - 8:35PM K Gaiero CIL 109 2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 5:25PM - 8:35PM.

HITCH 063 MEDICATION ADMINISTRATION
Advisory: HITCH 005. This course covers the theory and practice of administration of parenteral medications including site selection, safety factors, and techniques, as well as medication dosage calculations (medication math). Pass/No Pass Option. Transfer: CSU

74300 W 12:30PM - 3:05PM K Gaiero CIL 109 1.50
NOTE: Mandatory Fee for required material necessary to achieve course objectives provided at cost, $15. Class meeting time is for the lecture and lab. Lab portion meets W from 1:40PM - 3:05PM.

- 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.
### Health Science

#### HSCI 003 CPR / AED - Basic Life Support for Professionals and Providers

This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescue safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in "Basic Life Support for Providers" of the American Heart Association. Pass Only. Transfer: CSU

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>H 75675</td>
<td>SECTION #75675 BEGINS 11/14/20 CLASS ENDS 11/14/20</td>
<td>8:30AM - 2:30PM</td>
<td>P Louderback</td>
<td>PE 4</td>
<td>0.50</td>
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</tbody>
</table>

#### HSCI 004 First Aid and CPR/AED

This standard First Aid and CPR/AED course prepares individuals to respond to life-threatening emergencies, injuries, and sudden illness. This course covers CPR for adults, children, and infants, the use of AEDs (automated external defibrillators), and basic first aid. Scenarios are provided to facilitate discussion, analysis, and application of appropriate care in first aid emergencies. Transfer: CSU

<table>
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<tbody>
<tr>
<td>W 76966</td>
<td>SECTION #76966 BEGINS 11/14/20 CLASS ENDS 11/14/20</td>
<td>8:30AM - 5:00PM</td>
<td>P Louderback</td>
<td>PE 4</td>
<td>0.50</td>
</tr>
</tbody>
</table>

#### 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

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<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tbody>
<tr>
<td>O 75677</td>
<td>SECTION #75677 BEGINS 10/05/20 CLASS ENDS 12/19/20</td>
<td>8:30AM - 2:30PM</td>
<td>P Louderback</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### History

#### HIST 004B Western Civilization II: 1500 CE to Present

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

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<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>O 74046</td>
<td>SECTION #74046 BEGINS 10/05/20 CLASS ENDS 12/19/20</td>
<td>10:55AM - 12:20PM</td>
<td>O Bradley</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

#### 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

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>O 74047</td>
<td>SECTION #74047 BEGINS 10/05/20 CLASS ENDS 12/19/20</td>
<td>12:30PM - 1:55PM</td>
<td>M Pritchard</td>
<td>ONLINE</td>
<td>3.00</td>
</tr>
</tbody>
</table>

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
This course surveys the political, economic, and social developments of Afri-
can-Americans from the 1619 to the present. Topics include Africans before
European contact and slavery in the US, abolitionism, the Civil War, Recon-
struction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights
Transfer: CSU/UC

74049 TTh 10:55AM - 12:20PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information
at westvalley.edu/classes/online.

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

76176 J Colburn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information
at westvalley.edu/classes/online.

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

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

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 political and economic development in the
development of the colonies, the causes and consequences of the War of
Independence, the ideological origins of republicanism and principles of the
United States Constitution, early industrialization, westward expansion, foreign
policy, sectional conflict, slavery and its impact on race relations, abolition
and other reform movements, and the Civil War. Pass/No Pass Option.
Transfer: CSU/UC

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

74051 TTh 9:20AM - 10:45AM S Juarez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information
at westvalley.edu/classes/online.

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

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

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
HIST 020  
**HISTORY AND GEOGRAPHY OF CALIFORNIA**
This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC  
O 74079  
J Kelly  
ONLINE  
3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.  
The class uses Canvas, and does not have scheduled meeting times.  
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**HONORS**

**ARTS 001DH  HONORS ART OF THE 20TH CENTURY**
Honors Art of the 20th Century uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As this is an Honors class, there is a focus on analytical writing, exploring the field through reading primary source research and an emphasis on a high degree of student leadership and participation in class discussions and other interactive teaching/learning techniques that are generally not found in larger undergraduate classes. This course examines visual culture -- painting, sculpture, architecture, installation, site-specific, performance and digital art -- in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Transfer: CSU/UC  
O 76141  
MW  
10:55AM - 12:20PM  
C Napoli Abella Reiss  
ONLINE  
3.00  
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/honors. This lecture class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W 10:55am-12:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**DANC 061H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE**
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC  
O 76049  
MW  
10:55AM - 12:20PM  
A Malmuth-Onn  
ONLINE  
3.00  
SECTION #76049 BEGINS 10/26/20 CLASS ENDS 12/19/20  
NOTE: This is a LATE START class 10/26/20-12/19/20. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. 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 002AH  HONORS PRINCIPLES OF MACROECONOMICS LAB**
Pre-requisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002AH. Honors Principles of Macroeconomics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to aggregate economic analysis of market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. This class must be taken concurrently with online laboratory Econ 2AH. Transfer: CSU/UC  
O 74237  
TTh  
9:20AM - 10:45AM  
S Liu  
ONLINE  
3.00  
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. Students enrolling in ECON 002AH #74237 must also enroll in ECON 001AH #74239. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Enroll in this course to complete your Honors Core requirement. For more information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

**ENGL 006AH  HONORS WORLD LITERATURE**
Advisory: ENGL 001A. Honors World Literature uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course surveys literature from around the world produced from the beginnings of oral history up to the year 1650. This course emphasizes literature outside the Anglo-American tradition. Students analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, and the Pacific Islands. Through this cross-cultural study of literature, students engage in thinking critically about cultural diversity and related issues such as global migrations, international power dynamics, and transnational patterns of inequality in a world context. Pass/No Pass Option. Transfer: CSU/UC  
O 76465  
J Maia  
ONLINE  
3.00  
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
PSYC 001H  HONORS GENERAL PSYCHOLOGY
Honors General Psychology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. An honors course, there will be an added focus on analytical writing regarding various subsections of the field through reading primary source research. 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, concepts, methods, and research findings in psychology, including the biological bases of behavior, perception, cognition, consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders as well as therapeutic approaches and applied psychology.
O 76435  M Reed  ONLINE  3.00
NOTE: This class has a social justice emphasis. You must be an Honors student to register for this class. For information about joining the Honors program, please go to: http://westvalley.edu/honors. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to the class homepage on Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

PSYC 002H  HONORS EXPERIMENTAL PSYCHOPSYCHOLOGY
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC
O 75655  TTh 12:30PM - 3:00PM J Bautista  ONLINE  4.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: west-valley.edu/honors. The lecture part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. The lab part of this class meets ONLINE in the SYNCHRONOUS modality. This class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:05PM - 3:30PM.

THEA 010H  HONORS INTRODUCTION TO THEATER
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
O 75819  S Dahl  ONLINE  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: west-valley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

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 74184 MW 9:20AM - 10:45AM R Jackman  ONLINE  3.00
SECTION #74184 BEGINS 08/31/20 CLASS ENDS 10/22/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.
O 74185 MW 9:20AM - 10:45AM R Jackman  ONLINE  3.00
SECTION #74185 BEGINS 09/08/20 CLASS ENDS 11/18/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

HUMN 001B  HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC
O 74186 MW 6:30PM - 9:00PM C Wright  ONLINE  3.00
SECTION #74186 BEGINS 09/19/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

INTERIOR DESIGN

INTO 005  INTRODUCTION TO INTERIOR DESIGN
This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU
O 75420 F 9:20AM - 12:10PM C Bulut  ONLINE  1.00
SECTION #75420 BEGINS 09/04/20 CLASS ENDS 10/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on F 9:20am-12:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.
N 74368 W 6:30PM - 9:20PM C Wright  ONLINE  1.00
SECTION #74368 BEGINS 10/14/20 CLASS ENDS 11/18/20
NOTE: Course begins 10/14/20 and ends 11/18/20. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W 6:30pm-9:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

INTO 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
74371 MW 9:20AM - 11:50AM C Bulut  CIL  128  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.
N 75904 MW 6:30PM - 9:00PM C Wright  CIL  128  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

• 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 020 COLOR THEORY AND APPLICATION
This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media. Transfer: CSU
O 75906 MW 12:30PM - 3:00PM C Bulut CIL 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.
74440 TTh 9:20AM - 11:50AM D Hurd CIL 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

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
O 76420 TTh 1:30PM - 5:55PM M McEwan ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 4:30pm-5:55pm Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74451 TTh 12:30PM - 1:55PM C Bulut ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 12:30pm-1:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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
O 75628 W 9:20AM - 12:10PM D Hurd ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on W 9:20am-12:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering techniques for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Transfer: CSU
76421 TTh 9:20AM - 11:50AM P Christensen CIL 113 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.
N 76422 TTh 6:30PM - 9:00PM C Wright CIL 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM.

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 visually expressed in art and culture. Pass/No Pass Option. Transfer: CSU
O 76423 MW 12:30PM - 1:55PM C Wright ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: MW 12:30pm-1:55pm Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

INTD 040 RESIDENTIAL DESIGN
Prerequisite: INTD 050. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design conceptual development, and implementation in residential spaces. Students produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU
74468 MW 3:55PM - 6:25PM D Hurd CIL 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 5:00PM - 6:25PM.

INTD 050 KITCHEN & BATH DESIGN
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 065, INTD 075, INTD 005, INTD 022, INTD 023. 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
75907 MW 9:20AM - 11:50AM M Sherman CIL 113 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

INTD 060 COMMERCIAL DESIGN
Prerequisites: INTD 010 and INTD 020 and INTD 022 and INTD 032 and INTD 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU
76424 TTh 3:30PM - 5:50PM Staff CIL 113 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 4:25PM - 5:50PM.

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC
76425 TTh 9:20AM - 11:50AM H Moattar CIL 125 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

INTD 066 ADVANCED COMPUTER AIDED DESIGN
Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC
N 74522 MW 6:30PM - 7:30PM Staff CIL 125 3.00 + LAB MW 7:35PM - 9:00PM Staff CIL 125 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

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
N 74530 TTh 6:00PM - 7:00PM N Steele CIL 123 3.00 + LAB TTH 7:05PM - 8:30PM N Steele CIL 113 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:05PM - 8:30PM.

INTD 075 LIGHTING DESIGN
Advisory: INTD 020. Prerequisite: INTD 032. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU
O 74515 TTh 2:05PM - 3:30PM C Wright ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: M/W 2:05pm-3:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

INTD 090A INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass Only. Transfer: CSU
O 74528 D Hurd OFFCOMP 3.00 NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.
INTD 090B  INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 040, INTD 045, INTD 050 and INTD 060. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the Interior Design Certificate courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate. Pass Only. Transfer: CSU
O 76544  D Hurd  OFFCMP 4.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

INTD 090C  KITCHEN AND BATH DESIGN INTERNSHIP
Prerequisite: INTD 050. This course is intended to provide students with experience working in the interior design profession with an emphasis on kitchen and bathroom design and related areas. Pass Only. Transfer: CSU
O 75008  D Hurd  OFFCMP 4.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage.

ITALIAN
ITAL 001A  BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC
O 74427  MW  9:20AM - 11:50AM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

ITAL 001B  BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, and writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC
O 75433  MW  9:20AM - 11:50AM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

ITAL 002A  INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions and familiar topics, and making plans, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
O 75799  MW  9:20AM - 11:50AM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

ITAL 002B  INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC
O 75800  MW  9:20AM - 11:50AM  S Castellini-Patel  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

JAPANESE
JPNS 001A  BEGINNING JAPANESE
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese based on the grammatical structures and vocabulary introduced in the course. Emphasis is placed on communication and relevancy. The student has the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. In addition, students have the opportunity to study various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC
N 74447  MW  6:15PM - 8:45PM  M Takeda  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:15PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

JPNS 001B  BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading and writing skills, vocabulary, and knowledge of basic Japanese grammar began in Japanese 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC
N 74449  MW  6:15PM - 8:45PM  M Takeda  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:15PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at west-valley.edu/classes/online.

KINESIOLOGY—ADAPTED
NCPE 1.32  ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

74043  TTh  9:20AM - 10:45AM  C Ligocki  PE  11  0.00

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

76996  MW  9:20AM - 10:45AM  E Barrilleaux  PE  12  0.00
77000  MW  10:55AM - 12:20PM  E Barrilleaux  PE  12  0.00
76998  MW  12:30PM - 1:55PM  E Barrilleaux  PE  12  0.00
76997  TTh  10:55AM - 12:20PM  C Ligocki  PE  12  0.00
76999  TTh  12:30PM - 1:55PM  C Ligocki  PE  12  0.00

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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 sidestroke techniques are emphasized for beginning level swimmers. Pass/No Pass Option. Transfer: CSU/UC

S
74428 MW 9:20AM - 10:45AM E Vargas POOL 1.00
76968 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
75255 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINS 2.05 SWIMMING-INTERMEDIATE
This course is designed to increase the watermanship of the individual by adding to the skills learned in Beginning Swimming. This course provides 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

S
74429 MW 9:20AM - 10:45AM E Vargas POOL 1.00
76970 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
74306 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

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

S
74430 MW 9:20AM - 10:45AM E Vargas POOL 1.00
76970 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
74306 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

S
75252 MW 9:20AM - 10:45AM E Vargas POOL 1.00
76217 MW 10:55AM - 12:20PM W Rodriguez POOL 1.00
76971 TTh 10:55AM - 12:20PM W Rodriguez POOL 1.00

KINESIOLOGY—FITNESS

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

S
74486 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
76486 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

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

S
75444 H Hardell/Kerwin ONLINE 1.00
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Orientation is on Thursday 9/17 at 4:00pm and Final is on Thursday 12/10 in PE 7 at 4:00pm. Dress for stretch evaluation. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

S
74341 M 12:30PM - 1:55PM S Eitelgeorge TRACK 1.00
NOTE: Class meets at the track for off campus walks in local area.
74331 M 7:45AM - 9:10AM J Kerwin OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

KINS 4.15 PRACTICAL EXPERIENCE IN PERSONAL TRAINING
This course provides students the opportunity for practical applications and responsibilities of personal training. Topics include injury prevention, exercise prescription, and fitness assessments for program design. Pass/No Pass Option. Transfer: CSU

S
74345 TTh 12:30PM - 1:55PM P Starks PE 9 1.00
NOTE: It is recommended to have completed or be enrolled in KINT 042 Principles of Strength Training and Conditioning.

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

S
74378 MW 6:00AM - 7:25AM W Rodriguez PE 9 1.00
74481 MW 7:45AM - 9:10AM R Wiens PE 9 1.00
74338 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00
74465 MW 10:55AM - 12:20PM MV Piatt PE 9 1.00
74291 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
76130 MW 2:05PM - 3:30PM P Starks PE 9 1.00
74433 Th 6:00AM - 7:25AM E Vargas PE 9 1.00
74433 Th 9:20AM - 10:45AM S Eitelgeorge PE 9 1.00
74377 TTh 10:55AM - 12:20PMMD Yoshikawa PE 9 1.00
74435 MW 5:00PM - 6:00PM S Masik PE 9 1.00
+ LAB F 9:00AM - 10:55AM S Masik 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
75662 E Vargas ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

KINS 4.20 FITNESS, WEIGHT TRAINING II
This course is the second level of weight training for students that have completed Fitness, Weight Training I. 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

H
74379 MW 6:00AM - 7:25AM W Rodriguez PE 9 1.00
74482 MW 7:45AM - 9:10AM R Wiens PE 9 1.00
75229 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00
74467 MW 10:55AM - 12:20PM MV Piatt PE 9 1.00
74292 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
76131 MW 2:05PM - 3:30PM P Starks PE 9 1.00
75377 TTh 6:00AM - 7:25AM E Vargas PE 9 1.00
74434 TTh 9:20AM - 10:45AM S Eitelgeorge PE 9 1.00
75230 TTh 10:55AM - 12:20PM MD Yoshikawa PE 9 1.00
76533 TTh 12:30PM - 1:55PM P Starks PE 9 1.00
N
74438 MW 5:00PM - 6:00PM S Masik PE 9 1.00
+ LAB F 9:00AM - 10:55AM S Masik PE 9 1.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
75654 MW 6:00AM - 7:25AM W Rodriguez PE 9 1.00
75647 MW 7:45AM - 9:10AM R Wiens PE 9 1.00
75648 MW 9:20AM - 10:45AM D Yoshikawa PE 9 1.00
75649 MW 10:55AM - 12:20PM Piatt PE 9 1.00
76129 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
76132 MW 2:05PM - 3:30PM P Starks PE 9 1.00
75961 TTh 9:20AM - 10:45AM S Eitelgeorge PE 9 1.00
76484 TTh 10:55AM - 12:20PM Yoshikawa PE 9 1.00
76552 TTh 12:30PM - 1:55PM P Starks PE 9 1.00
N 75650 MW 9:00PM - 10:00PM S Masik PE 9 1.00
+ LAB F 9:00AM - 10:00AM S Masik PE 9 1.00

KINS 4.24 TOTAL FITNESS FOR MEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Exercise routines emphasize the needs of women. Pass/No Pass Option. Transfer: CSU/UC
75489 TTh 10:55AM - 12:20PM Robinson PE 8 1.00
76481 F 1:30PM - 4:40PM D Yoshikawa PE 10 1.00
NOTE: Emphasis: Basketball

KINS 4.25 TOTAL FITNESS FOR WOMEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility, and stress reduction. Exercise routines emphasize the needs of women. Pass/No Pass Option. Transfer: CSU/UC
75489 TTh 10:55AM - 12:20PM Robinson PE 8 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
74342 TTh 12:30PM - 1:55PM S Eitelgeorge TRACK 1.00
NOTE: Class meets at the track for off campus walks in local area.
75253 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

KINS 4.29 BODY SCULPTING
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. The workout is structured and the movements are set to music. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: CSU/UC
74202 TTh 10:55AM - 12:20PM Robinson PE 8 1.00

KINS 4.33 CARDIO CROSS TRAINING
This course provides students with the opportunity to gain improved cardiovascular fitness, flexibility, and muscle strength. This course utilizes exercise equipment to improve cardiovascular fitness. Equipment includes the stairmaster, stationary bike, treadmill, seated rowing machine, elliptical, and other apparatuses. Pass/No Pass Option. Transfer: CSU/UC
75955 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

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
74332 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

KINS 4.36 EVERYDAY FOOD & FITNESS
This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students' overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well being. Pass/No Pass Option. Transfer: CSU/UC
74203 H Davis ONLINE 1.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/classes/online.html for class and instructor information.

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
76476 TTh 10:55AM - 12:20PM V Piatt ONLINE 1.00
NOTE: This section meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

KINS 4.40 CARDIO TENNIS
This course provides students with the opportunity to gain improved cardio-respiratory fitness, flexibility, and strength while performing tennis skills. This course blends tennis techniques, drills, and training with cardiovascular, flexibility, and strengthening exercises. The emphasis is on training for speed, agility, and endurance. Pass/No Pass Option. Transfer: CSU/UC
76477 TTh 12:30PM - 1:55PM L Hickey TENNIS 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 that combines 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
75380 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
74262 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00

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
74348 TTh 10:55AM - 12:20PM 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 the opportunity to learn a sense of awareness and practical self-protection techniques in relations to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
74349 TTh 10:55AM - 12:20PM 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
74350 TTh 10:55AM - 12:20PM Gilani PE 11 1.00

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

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

CLASS INFORMATION — Fall 2020
### KINESIOLOGY—INDIVIDUAL SPORTS

**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  
75381 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00  
74308 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00

**KINS 6.08 BOXING**  
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC  
75382 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00  
74310 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00

**KINS 6.10 KARATE - ADVANCED**  
Advisory: Intermediate Karate. 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  
75503 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

### KINESIOLOGY—TEAM SPORTS

**KINS 7.02 BADMINTON-BEGINNING**  
This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level. Pass/No Pass Option. Transfer: CSU/UC  
74443 MW 9:20AM - 10:45AM S Eitelgeorge PE 10 1.00

**KINS 7.03 BADMINTON-INTERMEDIATE**  
This course provides students the opportunity to master individual skills and strategies of badminton to include the clear stroke, doubles play, and additional serving techniques. Pass/No Pass Option. Transfer: CSU/UC  
74444 MW 9:20AM - 10:45AM S Eitelgeorge PE 10 1.00

**KINS 7.10 GOLF-BEGINNING**  
This course provides the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC  
74394 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
74397 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.11 GOLF-INTERMEDIATE**  
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: CSU/UC  
74396 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
74398 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

**KINS 7.12 GOLF-ADVANCED**  
Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournament play. Pass/No Pass Option. Transfer: CSU/UC  
76183 MW 10:55AM - 12:20PM G Silveira GOLF 1.00  
76184 TTh 10:55AM - 12:20PM G Silveira GOLF 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 will enable the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC  
76479 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 7.20 INTERMEDIATE TENNIS**  
Advisory: KINS 7.19. 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 will enable the student to progress to the next level of tennis. Transfer: CSU/UC  
76480 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 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 power in serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC  
76972 TTh 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

**KINS 7.26 STUDIO CYCLING**  
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. Pass/No Pass Option. Transfer: CSU/UC  
74333 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

**KINS 7.27 STUDIO CYCLING ADVANCED**  
This course provides students the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio-spinning bike designed to improve speed, pedal efficiency, and balance. Techniques are applied to outdoor cycling and include injury treatment and prevention. Pass/No Pass Option. Transfer: CSU/UC  
74334 MW 9:20AM - 10:45AM J Kerwin PE 17 1.00

### NOTE:
- **HYBRID CLASS** = HYBRID CLASS
- **NIGHT CLASS** = NIGHT CLASS
- **ONLINE CLASS** = ONLINE CLASS
- **WEEKEND CLASS** = WEEKEND CLASS

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
KINS 8.12 BASEBALL/SOFTBALL-BEGINNING
This course provides students the opportunity to develop softball skills and participate on a softball team in a class setting. Softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC
75497 TTh 9:20AM - 10:45AM V Platt BSBFLD 1.00

KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. This course includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC
75948 TTh 9:20AM - 10:45AM V Platt BSBFLD 1.00

KINS 8.15 VOLLEYBALL-BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC
74490 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.16 VOLLEYBALL-INTERMEDIATE SKILLS
This course is designed to further explore the game of volleyball and provide students the opportunity to perform intermediate volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC
74492 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.17 VOLLEYBALL-ADVANCED SKILLS
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Pass/No Pass Option. Transfer: CSU/UC
74494 TTh 10:55AM - 12:20PM Zakarian PE 10 1.00

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
76538 MW 3:30PM - 4:55PM E Hardell PE 9 1.00
NOTE: Emphasis: Women's Soccer Strength and Conditioning
75590 TTh 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: Emphasis Indoor Soccer
75412 TTh 3:35PM - 5:00PM D Wong PE 9 1.00
NOTE: Emphasis: Volleyball strength and conditioning
74486 TTh 4:05PM - 5:30PM S Masik BSBFLD 1.00
NOTE: Emphasis Baseball Defense
74431 TTh 4:05PM - 5:30PM R Wiens BSBFLD 1.00
NOTE: Emphasis Baseball Offense

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
76539 MW 3:30PM - 4:55PM E Hardell PE 9 1.00
NOTE: Emphasis: Women's Soccer Strength and Conditioning
75413 TTh 3:35PM - 5:00PM D Wong PE 9 1.00
NOTE: Emphasis: Volleyball strength and conditioning
74432 TTh 4:05PM - 5:30PM R Wiens BSBFLD 1.00
NOTE: Emphasis Baseball Defense
74488 TTh 4:05PM - 5:30PM S Masik BSBFLD 1.00
NOTE: Emphasis Baseball Offense

KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
76540 MW 3:30PM - 4:55PM E Hardell PE 9 1.00
NOTE: Emphasis: Women's Soccer Strength and Conditioning
75409 TTh 3:35PM - 5:00PM D Wong PE 9 1.00
NOTE: Emphasis: Volleyball strength and conditioning
75663 TTh 4:05PM - 5:30PM S Masik BSBFLD 1.00
NOTE: Emphasis Baseball Defense
75665 TTh 4:05PM - 5:30PM R Wiens BSBFLD 1.00
NOTE: Emphasis Baseball Offense

KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC
75410 TTh 3:35PM - 5:00PM D Wong PE 9 1.00
NOTE: Emphasis: Volleyball strength and conditioning
75666 TTh 4:05PM - 5:30PM R Wiens BSBFLD 1.00
NOTE: Emphasis Baseball Offense
75664 TTh 4:05PM - 5:30PM S Masik PE 10 1.00
NOTE: Emphasis Baseball Defense

KINESIOLOGY—INTERCOLLEGIATE

KINA 9.02 INTERCOLLEGIATE BASKETBALL-MEN
Advisory: Intercollegiate HS or club participation; eligibility for Engl 001A and Read 053. This course provides intercollegiate basketball competition. Students are given the opportunity to develop a high degree of basketball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option Pass/No Pass Option. Transfer: CSU/UC
74254 MTWThFS 4:20PM - 5:25PM D Yoshikawa PE 10 1.50
NOTE: Emphasis Men's Intercollegiate Basketball Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: danny.yoshikawa@wv.edu.

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
75378 MTWThFS 3:40PM - 5:40PM J Silveira SOCCER 3.00
NOTE: Emphasis Men's Intercollegiate Soccer Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: gaspar.silveira@wv.edu.

**NOTE:** Emphasis Baseball Defense
**NOTE:** Emphasis Baseball Offense
**NOTE:** Emphasis Indoor Soccer
**NOTE:** Emphasis Men's Intercollegiate Soccer Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: danny.yoshikawa@wv.edu.

**NOTE:** Emphasis Baseball Offense
**NOTE:** Emphasis Baseball Defense
**NOTE:** Emphasis Men's Intercollegiate Basketball Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: danny.yoshikawa@wv.edu.

**NOTE:** Emphasis Men's Intercollegiate Soccer Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information: gaspar.silveira@wv.edu.

**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.
KINA 9.08 INTERCOLLEGIATE SOCCER-WOMEN
Previous participation on a high school or club soccer team is recommended. This course provides intercollegiate women's soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
74359 M/W/T/Th/F 12:30PM - 2:30PM E Vargas SOCCER 3.00 NOTE: Emphasis Women's Intercollegiate Water Polo Team. Health Screening by M.D. required before participation in this class. Contact instructor for further information.
74335 MTWThF 10:55AM - 12:20PM J Kerwin SOCCER 3.00 NOTE: Emphasis Women's Intercollegiate Soccer Team offensive strategies. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.16 INTERCOLLEGIATE VOLLEYBALL-WOMEN
This course provides a competitive environment for women's volleyball. Students are given the opportunity to develop volleyball 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
75595 MW 9:20AM - 10:45AM M Smith PE 11 2.00

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 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
75594 MW 7:45AM - 9:10AM L Hickey TENNIS 1.00 NOTE: Emphasis Tennis and skills techniques
74255 MTWTh 2:05PM - 3:30PM D Yoshikawa PE 10 1.00 SECTION #74255 BEGINNS 08/29/20 CLASS ENDS 10/23/20 NOTE: Emphasis Intercollegiate Basketball 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 season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC

KINA 9.31 ATHLETIC TENNIS-SKILLS AND TECHNIQUES
This 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
76478 Th 12:30PM - 1:55PM L Hickey TENNIS 1.00

KINA 9.41 ATHLETIC BASEBALL - SKILLS AND TECHNIQUES
This 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 skills. Pass/No Pass Option. Transfer: CSU/UC
74446 MTWTh 2:30PM - 3:55PM R Wiens BSBFLD 2.00 NOTE: Emphasis Offense

KINA 9.49 ATHLETIC SOFTBALL - SKILLS AND TECHNIQUE
This course provides students the opportunity to apply nutrition, flexibility, and strength training concepts to improve their softball skills. This course introduces softball specific rules, techniques, equipment, and facilities management. Concepts in etiquette and safety are introduced. Pass/No Pass Option. Transfer: CSU/UC
75450 MW 2:15PM - 4:15PM V Piatt SARA SBF 2.00 + LAB F 9:00AM - 11:05AM V Piatt SARA SBF

KINESIOLOGY—BODY/MIND/Wellness
KINS 11.01 YOGA FOR HEALTH
The practice and study of Yoga helps to bring about a natural balance of body and mind. This course emphasizes the physical practice of yoga exercises. This course provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course includes breathing techniques and the harmony of mind and body. Pass/No Pass Option. Transfer: CSU/UC
75595 MW 9:20AM - 10:45AM M Smith PE 11 1.00
74336 MW 10:55AM - 12:20PMJ Kerwin PE 7 1.00
74329 Th 7:45AM - 9:10AM J Kerwin PE 7 1.00
74391 Th 12:30PM - 1:55PM J Segal PE 7 1.00
74386 Th 2:05PM - 3:30PM J Segal PE 7 1.00

KINS 11.02 INTERMEDIATE YOGA
Some basic yoga practice is recommended before taking this class. This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. This class 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
74337 MW 10:55AM - 12:20PMJ Kerwin PE 7 1.00
74330 Th 7:45AM - 9:10AM J Kerwin PE 7 1.00
74392 Th 12:30PM - 1:55PM J Segal PE 7 1.00
74398 Th 2:05PM - 3:30PM J Segal PE 7 1.00

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

SECTION #75596 BEGINS 10/19/20 CLASS ENDS 12/09/20
H 76490 MW 9:00AM - 12:20PM H Davis PE 8 2.00
75596 MW 9:00AM - 12:20PM M Smith PE 11 1.00
75954 TTh 10:55AM - 12:20PM J Kerwin PE 8 1.00
76135 TTh 9:20AM - 10:45AM M Smith PE 7 1.00
74393 TTh 12:30PM - 1:55PM J Segal PE 7 1.00
74389 TTh 2:05PM - 3:30PM J Segal PE 7 1.00

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

SECTION #75674 BEGINS 08/29/20 CLASS ENDS 10/14/20
V Piatt ONLINE
75674 MW 9:20AM - 10:45AM M Smith PE 7 1.00
75954 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
76138 TTh 2:05PM - 3:30PM J Segal 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

SECTION #76988 BEGINS 08/29/20 CLASS ENDS 10/14/20
O 76988 J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE containing ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

SECTION #76989 BEGINS 08/29/20 CLASS ENDS 10/14/20
H 76989 MW 9:00AM - 12:20PM V Piatt PE 8 3.00
76989 MW 9:00AM - 12:20PM V Piatt ONLINE
76137 TTh 9:20AM - 10:45AM M Smith PE 8 1.00

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.

SECTION #76490 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a HYBRID course that meets IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. In person meetings will be held Mondays and Wednesdays 9:00AM - 12:20PM. Instructions for the course will be given at the first class meeting.

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

SECTION #75802 TTH 10:55AM - 12:20PM V Piatt ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

SECTION #76136 TTh 9:20AM - 10:45AM M Smith PE 8 1.00
75519 TTh 10:55AM - 12:20PM V Piatt ONLINE 1.00
NOTE: This course will utilize small and large apparatuses for toning, core strength, flexibility, and cardio training. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

KINS 11.10 ADVANCED PILATES MAT WORKOUT WITH REFORMER, CADILLAC, AND CHAIR
This course provides students the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises on the mat. Large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Reformer, Cadillac, and Chair. Pass/No Pass Option. Transfer: CSU/UC

SECTION #76137 TTh 9:20AM - 10:45AM M Smith PE 8 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.

ADVISING is a recommended preparation, not a REQUIREMENT.

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

KINT 030  INTRODUCTION TO KINESIOLOGY
Course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professionals. Pass/No Pass Option. Transfer: CSU/UC

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

O 74477  A Zakarian  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
-ity. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

KINT 033  WOMEN IN SPORTS
This course provides students with the chronological history, analysis, and interpretation, of people, events, and issues that affect women in sport, in past and present day society. Physiological, sociological, and psychological aspects of the female athlete as related to sports, history, and education are introduced. Students gain an understanding of significant events of women in athletics and the impact on their future participation. Pass/No Pass Option. Transfer: CSU/UC

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

KINT 038A  INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included. Pass/No Pass Option. Transfer: CSU/UC

O 75498  P Starks  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

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

O 74401  P Starks  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

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

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

LIBRARY SKILLS

LIBR 004  INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. The class covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in all its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC

O 74839  R Sandoval  ONLINE  1.00
SECTION #74839 BEGINS 10/19/20 CLASS ENDS 11/30/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

O 74838  J Colon  ONLINE  1.00
SECTION #74838 BEGINS 10/05/20 CLASS ENDS 11/11/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

O 74840  J Colon  ONLINE  1.00
SECTION #74840 BEGINS 09/21/20 CLASS ENDS 10/30/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

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

### Non-STEM* Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCMA 104</td>
<td>Percent &amp; Signed Numbers</td>
</tr>
<tr>
<td>NCMA 103</td>
<td>Decimals &amp; Ratios</td>
</tr>
<tr>
<td>NCMA 101</td>
<td>Whole Number</td>
</tr>
<tr>
<td>NCMA 102</td>
<td>Fractions</td>
</tr>
</tbody>
</table>

### Business Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCMA 105</td>
<td>Geometry &amp; Unit Analysis</td>
</tr>
<tr>
<td>NCMA 106</td>
<td>Pre-Algebra (Part I)</td>
</tr>
<tr>
<td>NCMA 107</td>
<td>Pre-Algebra (Part II)</td>
</tr>
<tr>
<td>NCMA 108</td>
<td>Elem. Algebra (Part I)</td>
</tr>
<tr>
<td>NCMA 109</td>
<td>Elem. Algebra (Part II)</td>
</tr>
</tbody>
</table>

### STEM* Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCMA 103</td>
<td>Percent &amp; Signed Numbers</td>
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<tr>
<td>NCMA 104</td>
<td>Decimals &amp; Ratios</td>
</tr>
<tr>
<td>NCMA 101</td>
<td>Whole Number</td>
</tr>
<tr>
<td>NCMA 102</td>
<td>Fractions</td>
</tr>
</tbody>
</table>

### Placement Note

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

### Co-Req/Pre-Requisite Note

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

### Notes:

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

### Non-STEM Notes:

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

### STEM Notes:

1. Any course with an arrow extending to another course is a pre-requisite for that course.
2. It is recommended to take Math 1 and then Math D, in that order, to prepare for Math 3A.
3. Math 2 combines Math 1 & D and is a reasonable option for strong math students.
4. It is recommended that students take Math 3A before Math 19.
5. Since transfer requirements vary, psychology and kinesiology students are strongly recommended to see a Counselor.

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

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**NOTES:**

Noncredit courses are offered at no cost to the student. The noncredit courses listed above cover all content in Math 901, 902P, and 903. There is no prerequisite to each noncredit math course.
MATH 0000 — TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

O 74555 MW 12:30PM - 1:55PM B Weiss ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. This course requires the use of an online homework system. No physical textbook required. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

O 74554 TTh 10:55AM - 12:20PM W Breder ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

N 75987 T 6:00PM - 9:10PM J Ma ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

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

O 75988 MW 12:30PM - 2:35PM F Yarahmadi ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online.

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

O 74615 MW 8:00AM - 10:05AM A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. For textbook information, email the instructor at Amy.Vu@westvalley.edu. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

O 75989 MW 10:15AM - 12:20PM A Vu ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:00 am - 12:05 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. For textbook information, email the instructor at Amy.Vu@westvalley.edu. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

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

O 75993 MWTh 12:30PM - 1:45PM R Wong ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30 pm - 1:45 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. 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 74617 MW 12:30PM - 2:35PM J Gonzalez ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. For textbook information, email the instructor at Jesus.gonzalez@westvalley.edu. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

O 74616 TTh 8:30AM - 10:35AM M Bodas ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 8:30 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. 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 75992 TTh 9:20AM - 10:35AM H Sun ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, section 76591, which meets M, 9:20-10:45. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

N 75990 MW 6:00PM - 8:05PM H Meng ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 6:00 pm - 8:05 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. Texas Instruments TI-83- or TI-84- graphing calculator is REQUIRED.

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

O 76591 M 9:20AM - 10:45AM H Sun ONLINE 1.50
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes-online. Students must be concurrently enrolled in Math 1, section 75992, which meets TWR, 9:20-10:35 am.

Asynchronous — An online class that does not have scheduled meetings.  Synchronous — An online class that has mandatory scheduled meetings.
MATH 002

**PRE-CALCULUS ALGEBRA AND TRIGONOMETRY**

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

**MATH 003A
CALCULUS AND ANALYTICAL GEOMETRY**

Prerequisites: MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for science, technology, engineering & math majors. Transfer: CSU/UC.

**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.

**MATH 004A
INTERMEDIATE CALCULUS**

Prerequisite: MATH 003B. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple 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.

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
O 74655 MTWTh 9:20AM - 10:30AM M Vaughn ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on
MTWR, 9:20 am - 10:30 am. Link to Canvas from the top of the
WVC homepage. Find class and instructor contact information
at westvalley.edu/classes/online. Texas Instruments TI-83+ or TI-84+
graphing calculator is REQUIRED.

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

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

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

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

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

H HYBRID CLASS N NIGHT CLASS O ONLINE CLASS W WEEKEND CLASS
### CLASS INFORMATION — Fall 2020

**O 74541** MW 10:15AM - 12:20PM M Jain  
ONLINE 4.00

*NOTE:* This class meets ONLINE in the SYNCHRONOUS modality.  
The class uses Canvas, and students attend via video conference  
**Continued on next page**
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.

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

Co-requisites: 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 Only.

**MATH 012 APPLIED CALCULUS**

Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems as well as applications for social and life science majors. 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
MATH 012C JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS

Co-requisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with "just in time" support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies.

Recommended for students with little or no recent knowledge in advanced algebra topics. Pass Only.

O 76619 M 7:45AM - 9:10AM N Jain ONLINE 1.50

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M, 7:45 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Students must be concurrently enrolled in Math 12, section 76616, which meets MW from 7:45 - 9:10am.

O 76620 T 10:55AM - 12:20PM P Hiller ONLINE 1.50

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Students must be concurrently enrolled in Math 12, section 76617, which meets MWF from 10:55-12:10pm.

MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS

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

O 74552 MW 10:55AM - 12:20PM J Gonzalez ONLINE 3.00

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

MATH 019 DISCRETE MATHEMATICS

Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. The course covers discrete mathematics appropriate for computer applications. Topics include set theory, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Boolean algebra. Transfer: CSU/UC

O 75602 MTWTh 10:55AM - 12:05PM S Wu ONLINE 5.00

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

MATH 105 PRE-STATISTICS

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

O 75602 MTWTh 10:55AM - 12:05PM S Wu ONLINE 5.00

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

MATH 106 INTERMEDIATE ALGEBRA

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

O 74676 MTWTh 8:00AM - 9:10AM L Ma ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWTh, 8:00 am - 9:10 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

O 74675 MTWTh 9:20AM - 10:30AM T Carlson ONLINE 5.00

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20 am - 10:30 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This course is for students who want to cover a year of algebra in an accelerated format. Students must be concurrently enrolled in Math 106C, section 76593, which meets TTh, 8:15 - 9:15am. This course requires the purchase and use of an online homework system. No physical textbook required.

O 74678 MTWTh 9:20AM - 10:40AM G Jires ONLINE 5.00

SECTION #74678 BEGINS 09/14/20 CLASS ENDS 12/16/20

NOTE: This is a late start course (09/14/20 to 12/16/20), which meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20 am - 10:40 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This section is taught as part of the First Year Experience Program. Please see the the FYE website (www.westvalley.edu/learning-communities/first-year) for further information about FYE. Other students may enroll if space is available. This section uses an online homework system. The instructor will email you with details a week before the class starts.

Continued on next page
MATH 106R INTERMEDIATE ALGEBRA REVIEW

Prerequisite: MATH 903 or Math 903R or LRSV 945. This accelerated course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers. This course is designed for students who have had previous instruction in intermediate algebra.

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<tr>
<th>Section</th>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>76598</td>
<td>MATH 106R</td>
<td>MWF</td>
<td>10:00AM - 11:00AM</td>
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NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MWF, 10:00 am - 11:00 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This course requires the purchase and use of an online homework system. No physical textbook required.

MATH 903 ELEMENTARY ALGEBRA

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

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<th>Section</th>
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<tr>
<td>75599</td>
<td>MATH 903</td>
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NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MWF, 10:00 am - 11:00 am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This course requires the purchase and use of an online homework system. No physical textbook required.

MATH 903R ELEMENTARY ALGEBRA REVIEW

This course is an accelerated version of Math 903. The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. This course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra. Pass/No Pass Option.

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<th>Section</th>
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<td>76905</td>
<td>MATH 903R</td>
<td>MWF</td>
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<td>Online</td>
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<td>ONLINE 5.00</td>
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NOTE: This section is being held at Santa Clara Adult Education in Room L2. No physical textbook is required.

NCMA 010C MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS

Corequisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics.

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<th>Section</th>
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<tr>
<td>76387</td>
<td>NCMA 010C</td>
<td>T</td>
<td>1:15PM - 2:30PM</td>
<td>Staff</td>
<td>CIL 134</td>
<td>SECTION 76387 BEGINS 09/15/20 CLASS ENDS 12/01/20</td>
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NOTE: This course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MT, 1:15 pm - 2:30 pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This course requires the purchase and use of an online homework system. No physical textbook required.
NCMA 104 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PERCENTS & SIGNED NUMBERS
This course is the fourth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn about percents and integers.
N 76384 W 6:00PM - 9:10PM M Gilchrist CIL 135 0.00
SECTION #76384 BEGINS 09/02/20 CLASS ENDS 09/30/20

NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1
This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.
N 76385 W 6:00PM - 9:10PM M Gilchrist CIL 135 0.00
SECTION #76385 BEGINS 10/07/20 CLASS ENDS 11/04/20

NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.
N 76386 W 6:00PM - 9:10PM M Gilchrist CIL 135 0.00
SECTION #76386 BEGINS 11/11/20 CLASS ENDS 12/09/20

NCMA 108 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.
76907 TTh 12:30PM - 2:45PM T Naik CIL 136 0.00
SECTION #76907 BEGINS 09/03/20 CLASS ENDS 10/20/20

NCMA 109 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.
76910 TTh 12:30PM - 2:45PM T Naik CIL 136 0.00
SECTION #76910 BEGINS 10/22/20 CLASS ENDS 12/10/20

MUSC 001 MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O 75776 R Sinclair ONLINE 3.00
SECTION #75776 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality.

MUSC 002 MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O 75776 R Sinclair ONLINE 3.00
SECTION #75776 BEGINS 10/26/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality.

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 74557 MW 9:20AM - 10:45AM C Nicklin ONLINE 3.00
SECTION #74557 BEGINS 09/02/20 CLASS ENDS 10/20/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

O 74556 TTh 9:20AM - 10:45AM T Davis ONLINE 3.00
SECTION #74556 BEGINS 09/02/20 CLASS ENDS 10/20/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

CLASS INFORMATION — Fall 2020

• 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 requir ements 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 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 materials, with emphasis 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

MUSC 005  FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire 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

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 works are highlighted. The class uses Canvas and students attend via video conference on M/W 9:20am-10:45am. Find class and instructor contact information at westvalley.edu/classes online.

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

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

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 a systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements, dictation and analysis. Pass/No Pass Option. Transfer: CSU/UC

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 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

MUSC 030  FUNDAMENTALS OF MUSIC
This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 9:20am-10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes online. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).
MUSC 020D MUSICIANSHIP LEVEL 4
Prerequisite: MUSC 020C. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU
O 76934 TTh 10:55AM - 12:20PM C Nicklin ONLINE 1.00
NOTE: This course is a laboratory in ear training and sight-singing correlated with MUSC 004B. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 10:55am-12:20pm Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 030A BEGINNING PIANO, LEVEL 1
This course is a beginning keyboard study for students with no previous training in piano. Study includes note reading, basic technique, and minor and major 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
N 76937 W 6:50PM - 8:50PM Staff MU 22 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 7:25PM - 8:50PM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 031A INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This course, the third in a series of four, allows students to refine and develop beginning keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are encountered in intermediate piano music. Pass/No Pass Option. Transfer: CSU/UC
76379 TTh 12:30PM - 1:30PM Y Drion MU 22 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 031B INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This course, a continuation of MUSC 031A, will allow students to refine and develop beginning keyboard skills. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are encountered in intermediate piano music equivalent to the second half of Bela Bartok’s Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC
76380 W 6:50PM - 8:50PM Staff MU 22 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 7:25PM - 8:50PM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 032A BEGINNING VOICE, LEVEL 1
Prerequisite: MUSC 030A. This is the second course in the beginning piano series. In this course students have the opportunity refine and further develop beginning keyboard skills, focusing on piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills as encountered in beginning to intermediate piano music equivalent to the second half of Bartok’s Mikrokosmos Book 1. Pass/No Pass Option. Transfer: CSU/UC
N 75670 MW 12:30PM - 1:30PM M Linduska MU 12 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 032B BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course in the beginning piano series. In this course students have the opportunity refine and further develop beginning keyboard skills, focusing on piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills as encountered in beginning to intermediate piano music equivalent to the second half of Bartok’s Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC
N 75847 W 6:50PM - 8:50PM Staff MU 22 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 7:25PM - 8:50PM.

MUSC 032C MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 031A. This course provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU
76378 TTh 12:30PM - 1:30PM Y Drion MU 22 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 032D MUSICIANSHIP LEVEL 4
Prerequisite: MUSC 032C. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU
75845 TTh 10:55AM - 11:55AM M Lalonde MU 22 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM.

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

CLASS INFORMATION — Fall 2020

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

75772 TTh 12:30PM - 1:30PM M Linduska MU 12 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 033A INTERMEDIATE VOICE, LEVEL 3
Prerequisite: MUSC 032B OR private voice lessons for 1 year OR participation in choir for more than 2 years. This third in a series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Students are assessed on the fundamentals of healthy vocal production: proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC

75671 TTh 12:30PM - 1:30PM M Linduska MU 12 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 033B INTERMEDIATE VOICE, LEVEL 4
Prerequisite: MUSC 033A OR private voice lessons for 2 years OR participation in choir for more than 3 years. This last in the 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 in class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz. Pass/No Pass Option. Transfer: CSU/UC

75669 TTh 12:30PM - 1:30PM M Linduska MU 12 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

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

75668 TTh 12:30PM - 1:55PM J Scharlach MU 23 1.00
NOTE: To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 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

74606 MW 10:55AM - 11:55AM DJ Vidovic MU 14 1.00
NOTE: Course with required lab runs MW 10:55-11:55am. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets M from 11:25AM - 11:55AM and W from 10:55AM - 11:55AM.

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

76383 TTh 10:55AM - 11:55AM DJ Vidovic MU 14 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 036C INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 036B. This intermediate level course provides an emphasis on developing extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation of training in the classical guitar tradition using the guitar methods of a variety of 18th and 19th century musicians. The course provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

76388 TTh 10:55AM - 11:55AM DJ Vidovic MU 14 1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 020D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).
MUSC 036D  INTERMEDIATE/ADVANCED GUITAR - LEVEL 4
Advisory: MUSC 036C. This advanced-intermediate level course, the final in a series of four, emphasizes reading music and playing in all positions of the guitar. The course addresses various 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
76389  TTh  10:55AM - 11:55AM J Vidovic  MU 14  1.00
Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 02D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039A  APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
76318  W  4:15PM - 6:20PM M Razavi  MU 14  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward music instrumental majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this course. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 02D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

76153  W  4:15PM - 6:20PM T Davis  MU 14  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward music instrumental majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this course. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 02D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039B  APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
76319  W  4:15PM - 6:20PM M Razavi  MU 14  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward music instrumental majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this course. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 02D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
76154  W  4:15PM - 6:20PM T Davis  MU 14  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward music instrumental majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this course. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 02D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

Continued on next page

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 039D    APPLIED MUSIC: PERCUSSION
Co-requisite: MUSC 048 or MUSC 049 or MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for percussion. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

76321 W  4:15PM - 6:20PM  M Razavi  MU 14  1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward jazz instrumental music majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSIC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

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

76161 W  4:15PM - 6:20PM  T Davis  MU 12  1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Required orientation meeting for all music majors at 4:15PM, Tuesday, September 1, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail esther.archer@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSIC 036A, 036B, 036C), applied music (MUSIC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039F    APPLIED MUSIC: GUITAR
Co-requisite: MUSC 042 or MUSC 048. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

76156 W  4:15PM - 6:20PM  T Davis  MU 14  1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Required orientation meeting for all music majors at 4:15PM on Wednesday, September 2, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSIC 036A, 036B, 036C), applied music (MUSIC 039A-H), and ensembles (040, 042, 049, 051).
MUSC 005    SCORING FOR FILM, TV, AND GAMING Certificate
Advisory: MUSC 004. This course focuses on the development of skills necessary to compose music for film, television, and video games. It covers the basics of music notation, harmony, counterpoint, and orchestration. Prerequisite: MUSC 004. 76054 W  3:00PM - 5:15PM  M Razavi MU 24  1.00
NOTE: Audition required each semester. Concurrent enrollment in ensemble requires a waiver for music majors. Required orientation meeting for all music majors 4:15PM on Wednesday, September 2, 2020, in Room MU 12.
New students: Go to www.westvalley.edu/music to register for an audition time. Must be able to play a standard band instrument. For more information, e-mail troy.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039H    APPLIED MUSIC: VOICE
Co-requisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC
76157 T  4:00PM - 6:05PM  J Scharlach MU 12  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward all vocal music majors. Required orientation meeting for all music majors 4:15PM on Tuesday, September 1, 2020, in Room MU 12. New students: Go to www.westvalley.edu/music to register for an audition time. For more information, Jacque.scharlach@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 039    APPLIED MUSIC: COMPOSITION
Prerequisites: MUSC 005 & MUSC 030A & MUSC 030A & MUSC 067A.
75836 MW  12:30PM - 1:55PM  T Davis MU 14  1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward all vocal music majors. Required orientation meeting for all music majors 4:15PM on Wednesday, September 2, 2020, in Room MU 12.
New students: Go to www.westvalley.edu/music to register for an audition time. Must be able to play a standard band instrument. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 040    CHAMBER SINGERS
Advisory: MUSC 042. This course focuses on the study, rehearsal, and public performance of chamber choir literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Transfer: CSU/UC
76050 TTh  2:05PM - 3:30PM  L De La Rosa MU 12  1.00
NOTE: Auditions for new students will be held by appointment starting the week before school starts. Go to westvalley.edu/music and click on Choral & Vocal Program link to schedule an audition.
To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 042    CONCERT CHOIR
Prerequisite: Audition is required. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Transfer: CSU/UC
75836 MW  1:15PM - 3:20PM  T Davis MU 14  1.00
NOTE: Auditions for new students will be held by appointment starting the week before school starts. Go to westvalley.edu/music for audition information. Must be able to play a standard band instrument. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051).

MUSC 051    JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Transfer: CSU/UC
76051 TTh  12:30PM - 2:35PM  T Davis MU 14  2.00
NOTE: Auditions for new students will be held by appointment starting the week before school starts. Go to westvalley.edu/music for audition information. Must be able to play a standard band instrument. To avoid conflicts between face-to-face and synchronous online classes, pay close attention when scheduling theory (MUSC 003A, 004A), musicianship (MUSC 020A, 020C, 20D), piano (MUSC 030A, 030B, 031A), voice (MUSC 032A, 032B, 033A), guitar (MUSC 036A, 036B, 036C), applied music (MUSC 039A-H), and ensembles (040, 042, 049, 051). Class meeting time is for the lecture and lab. Lab portion meets T from 1:35PM - 2:35PM and Th from 12:30PM - 2:35PM.
MUSC 052A  JAZZ COMBO: EARLY
Advisory: MUSC 051 or MUSC 061. This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus.
Pass/No Pass Option. Transfer: CSU/UC
N 76516  W 6:30PM - 9:40PM  K Strom  MU 14  1.00

MUSC 054  HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40’s through the punk movement of the late 70’s and beyond. This course examines the relationship between music, musicians, and society during this period.
Pass/No Pass Option. Transfer: CSU/UC
O 74637  TTh  9:20AM - 10:45AM  R Dotson  ONLINE  3.00
NOTE: For the general college student fulfills G.E. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W 9:20am-10:45am.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74539  J Forehan  ONLINE  3.00
SECTION #74639 BEGINS 09/14/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have a scheduled meeting time. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at westvalley.edu/classes/online.
O 75846  R Dotson  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have a scheduled meeting time. Link to Canvas from the top of the WVC homepage.
Find class and instructor contact information at westvalley.edu/classes/online.

MUSC 055  WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. Course materials are selected from specific styles of folk, popular, and world music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century popular and art music, which are examined on the basis of the convergence of Caribbean. Class materials are selected from specific styles of folk, popular and world music, and the outgrowth of contemporary artistic thought and aesthetics.
Pass/No Pass Option. Transfer: CSU/UC
O 74641  R Dotson  ONLINE  3.00
SECTION #74641 BEGINS 09/14/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

MUSC 056A  INTRODUCTION TO MUSIC PRODUCTION
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer based sequencing, signal processing, recording and score editing with computer-related instruments in an industry standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
O 74645  MW  12:30PM - 2:55PM  J Forehan  LIB DMC  3.00
NOTE: This section focuses on use of Logic Pro software. Class meeting time is for the lecture and lab. Lab portion meets MW from 1:00PM - 2:55PM.

MUSC 056B  COMMERCIAL MUSIC PRODUCTION
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industry-specific DAW environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
N 76397  W  4:15PM - 9:25PM  J Hansen  LIB DMC  3.00
NOTE: This section focuses on the use of ProTools. Class meeting time is for the lecture and lab. Lab portion meets W from 4:15PM - 7:25PM.

MUSC 056A  RECORDING ARTS I
This is the first of a 3-part series of recording arts classes. It is an introductory course 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
74650  TTh  9:20AM - 11:45AM  J Forehan  TV STUD  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:20AM - 11:45AM.

MUSC 056C  RECORDING ARTS II
Advisory: MUSC 056B. This is the last of a 3-part series of recording arts classes. It is an advanced course in the audio recording arts, covering mixing, signal processing, comp tracks and mastering. Pass/No Pass Option. Transfer: CSU
74656  MW  9:20AM - 11:45AM  J Forehan  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM.

MUSC 066  DIGITAL AUDIO AND NOTATION
Advisory: MUSC 005. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology.
Pass/No Pass Option. Transfer: CSU
O 76395  R Sinclair  ONLINE  1.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

MUSC 067A  CREATING MUSIC FOR FILM, TV, AND GAMING: FOUNDATIONS
For music creators and songwriters, using tools of the modern MIDI studio, this course provides an introductory level of creating music for TV, film, and games. Topics include designing a cue, media songwriting, linear and layering scoring techniques, and the business relationship with clients.
Pass/No Pass Option. Transfer: CSU/UC
O 77002  R Sinclair  ONLINE  3.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

MUSC 067B  CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES
Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course provides an advanced level of creating music for TV, film, and games. Topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production.
Pass/No Pass Option. Transfer: CSU/UC
O 75840  R Sinclair  ONLINE  3.00
NOTE: The Lecture/Lab part of this class meets ONLINE in the ASYNCHRONOUS modality. The Lecture/Lab uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
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
O 75843 TTh 12:30PM - 1:55PM J Forehan ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/R 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

MUSC 070  MUSIC BUSINESS
This course presents an overview of the business and legal aspects of the music industry. Topics include: record contracts, publishing, licensing, distribution, and copyright. In addition, the duties and responsibilities of producers, agents, managers, promoters, and performing artists are examined. Pass/No Pass Option. Transfer: CSU
O 76052 M Razavi ONLINE 3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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. Pass/No Pass Option. Transfer: CSU
O 76151 M 6:25PM - 10:00PM S Seaton MU 14 0.00

NUTRATIONAL STUDIES

NUTR 015  HUMAN NUTRITION
Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interrelationships of nutrients are examined. Current nutritional controversies are evaluated. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU
O 74194 MW 10:55AM - 12:20PM W Bowers-Gachesa ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74199 TTh 10:55AM - 12:20PM W Bowers-Gachesa ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
O 74385 W Bowers-Gachesa ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/classes/online.html for class and instructor information.
O 74198 W Bowers-Gachesa ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/classes/online.html for class and instructor information.
O 75499 D Russo ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/classes/online.html for class and instructor information.

NUTR 020  WORLD FOOD CUSTOMS AND NUTRITION
This course examines food intake patterns, food customs, and nutritional status of people from various racial, regional, and religious backgrounds of the world from an evolutionary and nutritional perspective. In addition, this course looks at food as a source of nutrients as well as an integral part of people's cultures. This course explores contemporary health problems related to food and nutrition, and discusses different approaches to dealing with these challenges through community development and other intervention strategies. Pass/No Pass Option. Transfer: CSU
O 76547 W Bowers-Gachesa ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/classes/online.html for class and instructor information.

OCEANOGRAPHY

OCEA 010  INTRODUCTION TO OCEANOGRAPHY
This course presents some of the more important phenomena of oceanography with emphasis on seafloor 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
O 74370 MW 2:05PM - 5:15PM F Garcia ONLINE 4.00 NOTE: This lecture/lab course meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 2:05PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Email instructor Katlin Bowman at katlin.bowman@wvm.edu or Fernanda Garcia at fernanda.garcia@wvm.edu for class information. Class meeting time is for the lecture and lab. Lab portion meets W from 2:05PM - 5:15PM.
O 74369 TTh 9:20AM - 12:20PM K Bowman ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. 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 covers how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client’s facts. Transfer: CSU
N 74856 Th 6:00PM - 8:50PM E Lindenbaum ONLINE 2.00 SECTION #74856 BEGINS 09/03/20 CLASS ENDS 11/19/20 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days R, Times 6:00PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

PARA 019  INTRODUCTION TO PARALEGAL STUDIES
This is an introductory course emphasizing the nature and regulation of the paralegal profession including essential job skills. The curriculum also covers the structure and functions of the federal and state legal systems. Transfer: CSU
O 74067 W 6:00PM - 9:10PM S Dawkins ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

• 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.
PARA 022  CIVIL LITIGATION PROCEDURES
Prerequisite: PARA 019. Advisory: PARA 065B. This course teaches advanced law office procedures for handling a civil lawsuit, including interviewing and investigative procedures and the procedural steps taken to prepare a civil litigation case. This course provides students with the opportunity to engage in practical exercises consisting of the drafting of pleadings and accompanying documents. Transfer: CSU
O 74858 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 024A  WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memorandum, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU
O 75121 D Doermann ONLINE 1.50
SECTION #75121 BEGINS 10/27/20 CLASS ENDS 12/15/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 025  LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
O 74063 S Hopkins ONLINE 1.50
SECTION #74063 BEGINS 10/26/20 CLASS ENDS 12/14/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 027  CORPORATE LAW
This course offers an overview of the substantive law regarding corporations and other business entities. The course also provides an introduction to the requirements for compliance with regulations of the SEC and various state agencies and to tax issues as they relate to different business entities. Transfer: CSU
O 76468 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 029A  PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass Only. Transfer: CSU
O 74859 S Hopkins ONLINE 1.00
SECTION #74859 BEGINS 10/21/20 CLASS ENDS 11/25/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 029B  PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass Only. Transfer: CSU
O 74860 S Hopkins OFFCMP 2.00
SECTION #74860 BEGINS 09/21/20 CLASS ENDS 12/14/20

PARA 030  BUSINESS CONTRACT LAW
This course introduces the student to the fundamentals of contract law. The student is introduced to issues of contract formation, breach of contract, and contractual remedies. The course also provides the opportunity to gain experience in the drafting of agreements. Transfer: CSU
O 76960 S Hopkins ONLINE 1.50
SECTION #76960 BEGINS 09/02/20 CLASS ENDS 10/21/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 035A  PRACTICAL PROCEDURES FOR PROBATE
This course covers the procedures and forms required to process a will through probate. Transfer: CSU
O 76961 S Hopkins ONLINE 1.50
SECTION #76961 BEGINS 10/22/20 CLASS ENDS 11/19/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 037  INTELLECTUAL PROPERTY LAW
This course introduces the student to the law of copyright, patent, trademark and trade secrets. It provides an overview study of procedural and substantive laws involved in intellectual property with extended review of copyright and trade secret law. Transfer: CSU
O 76944 A Wheeler ONLINE 1.50
SECTION #76944 BEGINS 08/29/20 CLASS ENDS 10/19/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/
online.

PARA 043  LAW OFFICE MANAGEMENT
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting, and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. Transfer: CSU
O 76954 Th 6:00PM- 8:50PM D Doermann ONLINE 2.00
SECTION #76954 BEGINS 09/03/20 CLASS ENDS 11/19/20
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days R, Times 6:00PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

PARK MANAGEMENT

PMGT 010  INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world's first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU
O 74596 MW 9:20AM-10:45AM H McFarland ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.
O 75808 C Cruz ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality.
The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
This course introduces the students to those skills necessary to camp and backpack using environmentally sensitive methods. Other topics include equipment evaluation and use, back-country first aid and those skills necessary for the back-country traveler. Two-day and three-day backpacking trips are scheduled.

Prerequisite: CSU or ADWR. Transfers: UC.

Transfer: CSU

74189 A Hanson ONLINE 3.00
Note: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

PHIL 010 INTRODUCTION TO PHILOSOPHY

This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind.

Transfer: CSU/UC

74189 A Hanson ONLINE 3.00
Note: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

74191 B Upton ONLINE 3.00
Note: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

74188 B Upton ONLINE 3.00
Section: #74188 begins 08/31/20 class ends 10/24/20
Note: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

74190 B Upton ONLINE 3.00
Section: #74190 begins 10/26/20 class ends 12/19/20
Note: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes.

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.

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

Note: ADVISORY is a recommended preparation, not a REQUIREMENT.

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

74192 A Hanson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNONYMOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

PHL 003  INTRODUCTION TO ETHICS
Prerequisite: ENGL 001A. This course critically analyzes questions of value (what's good and bad) and obligation (what's right and wrong). It explores the ethical systems of Plato, Aristotle, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical “position papers”, which are evaluated, for both qualities of analysis and English composition skills. This course is intended to satisfy the IGETC requirement for Critical Thinking/English Composition. Transfer: CSU/UC

74193 B Upton ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNONYMOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

PHYSICAL EDUCATION
see Kinesiology

PHYSICAL SCIENCE

PSCI 020  WEATHER AND CLIMATE
This course is an introduction to the study of the Earth’s atmosphere. The topics covered include atmospheric structure and composition, solar radiation, energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, thunderstorms and tornadoes, tropical cyclones, weather forecasting, California climate and weather, global climate and weather, and climate change. Transfer: CSU/UC

75506 MW 9:20AM - 10:45AM K Nath ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

PHYSICS

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

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

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

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

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

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

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

74033 TTh 10:55AM - 1:00PM M Vaughtn ONLINE 5.00
+ LAB Th 2:05PM - 5:15PM M Vaughtn ONLINE
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-1:00PM; LAB Th, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
Physics 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 004A is composed of topics that, together with PHYS 004A and PHYS 004B constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC

**PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES**

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

**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

**POLI 001H HONORS AMERICAN GOVERNMENT**

Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Transfer: CSU/UC

**POLI 002 COMPARATIVE GOVERNMENTS**

Political Science 2 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Transfer: CSU/UC

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**CLASS INFORMATION — Fall 2020**

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

- **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
  - **POLI 001H HONORS AMERICAN GOVERNMENT**
    - Honors American Government uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course covers the structure and functions of the American national government including consideration of state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Transfer: CSU/UC
  - **POLI 002 COMPARATIVE GOVERNMENTS**
    - Political Science 2 explores the government and politics of some of the major world powers as well as developing nations. Structures, functions, and policies are compared with each other and with the U.S. government with particular consideration of contemporary world problems. Transfer: CSU/UC
PSYCHOLOGY

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

74090 MW 9:20AM - 10:45AM C Shih ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74088 MW 10:55AM - 12:20PM C Shih ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12;20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74093 MW 10:55AM - 12:20PM B Oliveira ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74097 MW 12:30PM - 1:55PM J Bautista ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74096 MW 2:05PM - 3:30PM J Bautista ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

75789 TTh 8:55AM - 10:45AM N Wagner ONLINE 3.00
SECTION #75789 BEGINS 10/13/20 CLASS ENDS 11/20/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

74089 TTh 9:20AM - 10:45AM B Oliveira ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74094 TTh 10:55AM - 12:20PM B Oliveira ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74095 TTh 10:55AM - 12:20PM J Bautista ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74091 Th 6:00PM - 9:10PM J Bautista ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on R, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

74092 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

PSYC 001H HONORS GENERAL PSYCHOLOGY
Honors General Psychology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. As an honors course, there will be an added focus on analytical writing regarding various subsections of the field through reading primary source research. 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, concepts, methods, and research findings in psychology, including the biological bases of behavior, perception, cognition, consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders as well as therapeutic approaches and applied psychology.

76435 M Reed ONLINE 3.00
NOTE: This class has a social justice emphasis. You must be an Honors student to register for this class. For information about joining the Honors program, please go to: http://westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

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

74099 TTh 12:30PM - 03:30PM J Bautista ONLINE 4.00
NOTE: The lecture part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. The lab part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:05PM - 3:30PM.
PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC

O 75655 TTh 12:30PM - 3:30PM J Bautista ONLINE 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. The lecture part of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-1:55PM. The lab part of this class meets ONLINE in the SYNCHRONOUS modality. This class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:05PM - 3:30PM.

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

O 74105 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor information at westvalley.edu/classes/online.

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

O 74106 M Reed ONLINE 3.00
SECTION #74106 BEGINS 09/09/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

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

O 74108 TTh 7:45AM - 9:10AM B Oliveira ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

N 74107 T 6:30PM - 9:40PM N Wagner ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T, 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 74109 TTh 10:55AM - 12:20PM N Wagner ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 74111 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

O 74112 MW 12:30PM - 1:55PM B Oliveira ONLINE 3.00
NOTE: Health Psychology emphasis. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

READING

READ 053 CRITICAL AND EFFICIENT READING
Prerequisite: LRSV 942 or READ 961. This course offers the opportunity to develop and apply critical reading and thinking necessary for college-level text and to increase reading efficiency and enjoyment of recreational reading. Primary emphasis is on critical reading, logical reasoning, reflective judgment, and problem-solving skills that contribute to the ability to analyze, evaluate, and interpret college-level text and to advocate ideas. Satisfactory completion of this course can meet the West Valley College Reading Proficiency graduation requirement. Transfer: CSU

O 74196 MW 9:20AM - 10:45AM M Francis ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

REAL ESTATE

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

O 74491 M 6:50PM - 10:00PM L Shoemaker ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:50PM-10:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

Continued on next page
RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

RLST 092 REAL ESTATE ECONOMICS
This course provides students with the opportunity to analyze the causes and effects of value fluctuations in real estate, the nature of land development, socioeconomic factors, and what is considered a good or bad real estate investment. Students distinguish between general and specific governmental controls affecting real estate activity and analyze the effect of local, state and federal taxes on real estate activity. Students apply basic economic principles to understand how land values are influenced by multiple factors. This course applies toward the educational requirements of both the California real estate broker’s and the California real estate salesperson’s license examination. Pass/No Pass Option. Transfer: CSU
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

RLST 095A REAL ESTATE FINANCE
Advisory: RLST 090. This course analyzes various topics about real estate financing, including financing for residential and commercial properties, and development opportunities. This course covers content required for the State of California real estate license examinations. It applies toward the educational requirements for a California Real Estate Broker’s license and as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

RLST 099 PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Instructor</th>
<th>Times</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>SOCI 002</td>
<td>SOCIAL PROBLEMS</td>
<td>This sociology 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.</td>
<td>J Ho</td>
<td>ONLINE 3.00</td>
<td>SECTION #74224 BEGINS 10/28/20 CLASS ENDS 12/13/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>SOCI 003</td>
<td>SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE</td>
<td>This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings, and the dynamics of groups. The power of the situation, other individuals, and the social group are examined. Students are encouraged to practice applying insights to social problems and day-to-day issues in their own lives. Emphasized topics include impression formation and management, self as socially constructed product of society, aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>T DeHaan</td>
<td>ONLINE 3.00</td>
<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>SOCI 020</td>
<td>SOCIOLOGY OF RACE AND ETHNICITY</td>
<td>This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>J Ho</td>
<td>ONLINE 3.00</td>
<td>SECTION #74228 BEGINS 09/16/20 CLASS ENDS 12/13/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>SOCI 028</td>
<td>SOCIOLOGY OF GENDER</td>
<td>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.</td>
<td>J Ho</td>
<td>ONLINE 3.00</td>
<td>NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>SPANISH</td>
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<tr>
<td>SPAN 001A</td>
<td>BEGINNING SPANISH</td>
<td>This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish-speaking world. Pass/No Pass Option. Transfer: CSU/UC.</td>
<td>J Conza-Roman</td>
<td>ONLINE 5.00</td>
<td>SECTION #74466 BEGINS 09/16/20 CLASS ENDS 12/13/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
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<tr>
<td>SPAN 001B</td>
<td>BEGINNING SPANISH</td>
<td>Prerequisites: 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.</td>
<td>J Conza-Roman</td>
<td>ONLINE 5.00</td>
<td>SECTION #74475 BEGINS 10/28/20 CLASS ENDS 12/13/20 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.</td>
</tr>
</tbody>
</table>

At westvalley.edu/classes/online.

The WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
SPAN 002A  INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. SPAN 002A is designed as a continuation of SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
O 74480  TTh 12:30PM - 3:00PM  S Castellini-Patel  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC
O 74487  TTh 12:30PM - 3:00PM  S Castellini-Patel  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

SPAN 003B  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of SPAN 003A. It centers on the intensive use of the Spanish language to further oral and written proficiency. Students have the opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while emphasizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC
O 74489  TTh 12:30PM - 3:00PM  S Castellini-Patel  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

SPAN 011A  SPANISH LABORATORY
Advisory: SPAN 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 74493  Staff  ONLINE  0.50
SECTION #74493 BEGINS 09/08/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

SPAN 011B  SPANISH LABORATORY
Advisory: SPAN 001B. This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to improve and reinforce their knowledge of the culture of South American Spanish speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU
O 76366  Staff  ONLINE  0.50
SECTION #76366 BEGINS 09/08/20 CLASS ENDS 12/19/20
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

SPAN 070A  SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A or understanding of basic Spanish. 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 Hispanic community such as Hispanics and AIDS, home remedies, and cultural differences in emergency response request. Pass/No Pass Option. Transfer: CSU
N 75367  Th 6:00PM - 9:10PM  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on R, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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 Hispanic community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU
N 76368  Th 6:00PM - 9:10PM  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on R, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
THEATRE ARTS

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

THEA 005A  INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography—including the operation, function, and creative uses of production and post-production equipment—script-writing, camera operation, shot composition, lighting, sound recording and mixing, and editing. Transfer: CSU/UC
76967  MW  12:30PM - 3:00PM  W Clay  TA 28  3.00
  NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:35PM - 3:00PM.

THEA 006A  WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU/UC
74165  W Clay  ONLINE  3.00
  NOTE: This course meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

THEA 007A  ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC
74167  MW  2:05PM - 3:30PM  W Springhorn  TV STUD  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
74302  MW  9:20AM - 10:45AM  M Aronson  TA 28  3.00
74301  TTh 10:55AM - 12:20PM  M Kenyon  TA 28  3.00
  NOTE: This section meets ONLY in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 74168  E Dale  ONLINE  3.00
  SECTION #74168 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 75461  S Dahl  ONLINE  3.00
  NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/learning/schedule for class and instructor contact information.

THEA 010H  HONORS INTRODUCTION TO THEATER
Honors Introduction to Theater uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified trans-disciplinary unit. This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
75819  S Dahl  ONLINE  3.00
  NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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
  O 74521  E Ruvelisen  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 74303  W Clay  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 74517  J Allen  ONLINE  3.00
  SECTION #74517 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 76416  E Dale  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

THEA 014B  SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
  O 76411  M 12:30PM - 3:40PM  B De Les Dernier  FOX 120  3.00
  O 76148  E Ruvelisen  ONLINE  3.00
  SECTION #76148 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START Course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
  O 76412  W 12:30PM - 3:40PM  B De Les Dernier  FOX 120  3.00
  O 75667  E Ruvelisen  ONLINE  3.00
  SECTION #75667 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START Course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
  O 74527  J Allen  ONLINE  3.00
  SECTION #74527 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

THEA 014D  SURVEY OF FILM: CRIME AND DRAMA
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Crime and Drama. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
  O 76413  W 12:30PM - 3:40PM  B De Les Dernier  FOX 120  3.00
  O 75666  E Ruvelisen  ONLINE  3.00
  SECTION #75666 BEGINS 10/19/20 CLASS ENDS 12/09/20
  NOTE: This is a LATE START Course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
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 dis-
cussions covering conventions, history, evolution, terminology, and technique.
Transfer: CSU/UC
O 76928 W Clay ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
ity. The class uses Canvas and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

THEA 015    INTRODUCTION TO FILM STUDIES
Advisory: ENGL 001A. This course introduces the close analysis of film and
television texts. Additionally, it examines the broad questions of form and con-
tent, aesthetics and meaning, and history and culture. The course explores the
diverse possibilities presented by the cinematic art form through an examina-
tion of a wide variety of productions, national cinemas, and film movements.
Topics covered include modes of production, narrative forms, visual design,
editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
O 74533 E Dale ONLINE 3.00
SECTION #74533 BEGINS 10/19/20 CLASS ENDS 12/09/20
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.
O 75471 J Allen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
ity. The class uses Canvas and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/classes/online.

THEA 020D    STUDIO THEATER WORKSHOP: MUSICAL AND CHILDREN’S
THEATER
Prerequisite: Audition/interview Required. This course provides the analysis and
and dramatization of acting techniques necessary for performance of Musical
and Children’s Theater. This course provides the student an opportunity to
perform in a small, studio style theater. Blocking choices and vocal projection
are key elements for study in the course. Students have the opportunity to
participate in rehearsals and regularly scheduled performances of plays and
musicals. Admission to the course requires an audition. Transfer: CSU/UC
N 76413 MTW 6:10PM - 10:00PM A Zsadanyi-Yale TA 25 3.00
SECTION #76413 BEGINS 09/08/20 CLASS ENDS 12/09/20
NOTE: Studio Production Workshop. Auditions and Technical
technique sign-ups are September 1-2, at 7:00 pm in the Campus
Theatre (TA 25). Callbacks are September 3, 7:00 pm in the
Campus Theatre (TA 25). Rehearsals begin Tuesday, September 8 at 7:00 pm. For play title and additional information please visit:
www.westvalley.edu/academics/theater/

THEA 021A    PRACTICAL THEATER (SCENE & STAGE) I
This entry-level course gives students the opportunity to gain practical experi-
ence in the application of production responsibilities in any of the following:
stage management, house management, construction, scenery, properties,
lighting, sound, and running crews. Transfer: CSU/UC
75816 TTh 3:45PM - 5:35PM S Dahl TA 27 1.00
SECTION #75816 BEGINS 09/10/20 CLASS ENDS 12/10/20

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

THEA 035A    VOICE PRODUCTION AND ARTICULATION
This course offers students the opportunity to study vocal development. It is
designed to develop, strengthen, and free the voice of the student. The main
goals of this course are to offer a practical approach to vocal freedom and
exploration, develop individual warm-up techniques, and introduce the Inter-
national Phonetic Alphabet and dialect work. Transfer: CSU/UC
74945 MW 2:05PM - 3:30PM L Lowry TA 25 3.00

THEA 040A    ACTING ONE
This course provides an introduction to acting with emphasis on one’s per-
sonal connection to character and scene. Pass/No Pass Option. Transfer:
CSU/UC
74535 MW 10:55AM - 12:20PM Lowry TA 25 3.00
75817 TTh 2:05PM - 3:30PM 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
74536 TTh 10:55AM - 12:20PM Lowry TA 25 3.00

THEA 044A    MAKEUP FOR STAGE & SCREEN
This course is designed to introduce the student to the basic techniques and
materials of stage and cinematic makeup. The student has the opportunity to
gain an understanding of the process through actual makeup application in
the classroom environment. Pass/No Pass Option. Transfer: CSU/UC
74537 MW 10:55AM - 12:20PMMA Zsadanyi-Yale TA 42 3.00

THEA 045B    STAGECRAFT
This course serves as an introduction to the theory and practical application of
theatrical scenery. Students are exposed to safe operation and handling of
tools used in the construction, painting, assembly, and deconstruction of sets
used in departmental productions. The course also serves as an introduction to
set design including the generation of working drawings and scale models.
Transfer: CSU/UC
76415 MW 12:30PM - 1:55PM S Dahl TA 28 3.00

THEA 070C    MAINSTAGE THEATER PRODUCTION WORKSHOP: CLASSICAL
GREEK AND EUROPEAN THEATER
This course provides the analysis and dramatization of acting techniques nec-
 essary for performance of Classical Greek and European drama in a large
proscenium-style theater. Students participate in rehearsals and regularly
scheduled performances. Auditions are required. Transfer: CSU/UC
W 76414 ThFS 6:10PM - 10:00PM R Aronson TA 25 3.00
SECTION #76414 BEGINS 09/09/20 CLASS ENDS 12/10/20
NOTE: This is a LATE START Course. Studio Production Workshop. Auditions and Technical theatre sign-ups are September 1-2, at
7:00 pm in the Campus Theatre (TA 26). Callbacks are September
3, 7:00 pm in the Campus Theatre (TA 26). Rehearsals begin
Thursday, September 10 at 7:00 pm. For play title and additional information please visit:
www.westvalley.edu/academics/theater/

TUTORING AND TUTOR TRAINING
ISTU 040    TUTOR TRAINING
This course focuses on successful peer tutoring practices and developing
professional skills. Topics include communication styles and skills, the tutor-
ning process and cycle, differentiated learning strategies various learner types,
problem-solving and study skills, tutoring ethics and guidelines, addressing
the needs of diverse student populations, and student support services. Stu-
dents who successfully complete the course can apply to be hired as peer
tutors; however, course completion does not guarantee employment. Pass
Only. Transfer: CSU
O 74903 F 1:00PM - 2:00PM J Wagner ONLINE 0.50
SECTION #74903 BEGINS 10/02/20 CLASS ENDS 10/16/20
NOTE: This class is offered in both the synchronous and asyn-
chronous learning modality. Students attend by using video
conferencing on Fridays 10/2, 10/9 and 10/16 at 1:00 pm - 2:00
pm. This section meets only ONLINE using Canvas (web.wvm.edu/
canvas); link to Canvas from the top of the WVC homepage. Go to
westvalley.edu/elearning/schedule for class and instructor contact
information
WGQS 001  INTRODUCTION TO WOMEN'S STUDIES
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the "waves" of women's rights movements in U.S. history and debates about women's roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women's rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women's sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women's labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSUC/UC
O 74001  R Cisneros-Diaz  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

WGQS 002  WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women's creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women's contributions to the arts. Pass/No Pass Option. Transfer: CSUC/UC
O 75894  L Burrill  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

WGQS 003  INTRODUCTION TO GENDER AND QUEER STUDIES
This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSUC/UC
O 75893  D Shaw  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
WORK EXPERIENCE
Work Experience is a course like any other, but your job is your classroom. Students meet with a Faculty Advisor and create “Learning Objectives” - skills to learn at the workplace.

Fall 2020 Work Experience Orientations
These orientations are NOT for Child Studies or Health Care Technologies. No need to sign up for one of the orientations listed below, just come at the start time with the address of where you are employed and the first and last name of your work supervisor and the supervisor’s phone number.

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>8/31/20</td>
<td>11:30 am to 12:15 pm</td>
<td>CIL 102</td>
</tr>
<tr>
<td>Tues</td>
<td>9/01/20</td>
<td>12:45 pm to 1:30 pm</td>
<td>CIL 102</td>
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<tr>
<td>Wed</td>
<td>9/02/20</td>
<td>11:00 am to 11:45 am</td>
<td>CIL 102</td>
</tr>
<tr>
<td>Wed</td>
<td>9/02/20</td>
<td>6:00 pm to 6:45 pm</td>
<td>CIL 102</td>
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<td>Thurs</td>
<td>9/03/20</td>
<td>1:30 pm to 2:15 pm</td>
<td>CIL 102</td>
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<tr>
<td>Tues</td>
<td>9/08/20</td>
<td>1:00 pm to 1:45 pm</td>
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<tr>
<td>Tues</td>
<td>9/08/20</td>
<td>5:30 pm to 6:15 pm</td>
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<td>Wed</td>
<td>9/09/20</td>
<td>2:00 pm to 2:45 pm</td>
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<td>Thurs</td>
<td>9/10/20</td>
<td>12:45 pm to 1:30 pm</td>
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<td>Fri</td>
<td>9/11/20</td>
<td>11:30 am to 12:15 pm</td>
<td>CIL 102</td>
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</table>

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

76094  H Hughes  1.00
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION. This course is NOT REPEATABLE

76086  H Hughes  1.00
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION. This course is NOT REPEATABLE

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

76107  H Hughes  1.00
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION

76093  H Hughes  2.00
NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED. SEE WORK EXPERIENCE ORIENTATION MEETINGS OR CALL HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION

CONTINUING EDUCATION COURSES
NOTE: The courses below are free, noncredit courses. Site locations to non-older adult classes are found on the School of Continuing Education's website.

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amigos de Guadalupe</td>
<td>AMGO</td>
</tr>
<tr>
<td>1897 Alum Rock Ave., Suite 35, San Jose</td>
<td></td>
</tr>
<tr>
<td>Campbell Adult and Community Education - BLACKFORD site</td>
<td>BLACKFORD</td>
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<tr>
<td>3800 Blackford Ave, San Jose</td>
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<tr>
<td>Campbell Adult and Community Education - DELMAR site</td>
<td>DELMAR</td>
</tr>
<tr>
<td>1224 Del Mar Avenue, San Jose</td>
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<tr>
<td>Campbell Community Center</td>
<td>CMPB</td>
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<tr>
<td>1 W. Campbell Avenue, Campbell</td>
<td></td>
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<tr>
<td>The Hub</td>
<td>THEHUB</td>
</tr>
<tr>
<td>591 N. King Road, Suite 1, San Jose</td>
<td></td>
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<tr>
<td>Immanuel Evangelical Lutheran Church</td>
<td>IELC</td>
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<tr>
<td>1710 Moorpark Ave, San Jose</td>
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<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
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<tr>
<td>1635 The Alameda, San Jose</td>
<td></td>
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<tr>
<td>Santa Clara Adult School</td>
<td>SCAS</td>
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<tr>
<td>1840 Benton Avenue, Santa Clara</td>
<td></td>
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<tr>
<td>Santa Maria Urban Ministry</td>
<td>SMUM</td>
</tr>
<tr>
<td>778 S. Almaden, San Jose</td>
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</tr>
</tbody>
</table>

ACCOUNTING/BOOKKEEPING

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

76441 MW 6:00PM - 8:25PM V Chand  BLACKFORD  0.00
NOTE: There is an information session introducing the course and registration information for the Accounting/Bookkeeping courses on Wednesday, August 26, 2020, at CACE.

NCBK 003 FINANCIAL PRINCIPLES OF ACCOUNTING AND BOOKKEEPING
This course teaches and explores accounting cycles, cash systems, and income statement and balance sheet as well as adjusting entries and bank reconciliation used in bookkeeping.

76279 MW 6:00PM - 8:25PM V Chand  BLACKFORD  0.00
NOTE: There is an information session introducing the course and registration information for the Accounting/Bookkeeping courses on Wednesday, August 26, 2020, at CACE.
KINESIOLOGY—ADAPTED

NCPE 1.32 ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.

74043 TTh 9:20AM - 10:45AM C Ligocki PE 11 0.00

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

76996 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
77000 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00
76998 MWTh 12:30PM - 1:55PM E Barrilleaux PE 12 0.00
76997 TTh 10:55AM - 12:20PM C Ligocki PE 12 0.00
76999 TTh 12:30PM - 1:55PM C Ligocki PE 12 0.00

BUSINESS/ENTREPRENEURSHIP

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include finding gaps between ideas and solutions; achieving goals by focusing on what remains to be done; increasing motivation by accelerating accomplishments while avoiding distractions; adapting to constantly changing environments to stay one step ahead of competition; turning setbacks into strengths and learning from failure; building diverse teams and networking minds to solve complicated problems; and fostering collaboration through exchanges of generosity in an ever transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

76374 MW 9:00AM - 10:15AM J Nguyenly DELMAR 0.00
SECTION #76374 BEGINS 08/31/20 CLASS ENDS 09/28/20
NOTE: There is an information session introducing the course and registration information for the Business Start-Up (Entrepreneurship) courses on Monday, August 24, 2020 at CACE.

NCBU 054 SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.

76375 MW 9:00AM - 10:15AM J Nguyenly DELMAR 0.00
SECTION #76375 BEGINS 08/31/20 CLASS ENDS 10/26/20
NOTE: There is an information session introducing the course and registration information for the Business Start-Up (Entrepreneurship) courses on Monday, August 24, 2020 at CACE.

NCBU 056 MARKETING BASICS
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students explore current trends and how to deliver value to both customers and the company.

76376 MW 9:00AM - 10:15AM J Nguyenly DELMAR 0.00
SECTION #76376 BEGINS 10/28/20 CLASS ENDS 11/25/20
NOTE: There is an information session introducing the course and registration information for the Business Start-Up (Entrepreneurship) courses on Monday, August 24, 2020 at CACE.

COURT REPORTING & CAPTIONING

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

76808 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #76808 BEGINS 08/31/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Wednesday, Thursday, 8/31/20-12/17/20, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

76809 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #76809 BEGINS 08/31/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Wednesday, Thursday, 8/31/20-12/17/20, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

76810 MWTh 8:30AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #76810 BEGINS 08/31/20 CLASS ENDS 12/17/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Wednesday, Thursday, 8/31/20-12/17/20, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

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

76818 S 8:30AM - 2:30PM J Sayler ONLINE 0.00
SECTION #76818 BEGINS 08/29/20 CLASS ENDS 09/19/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Saturday 8/29/20-9/19/20 8:30am-2:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.

NCCC 008 80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

76811 MTWTh 12:00PM - 3:05PM Lawson/Random ONLINE 0.00
SECTION #76811 BEGINS 08/31/20 CLASS ENDS 12/16/20
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 8/31/20-12/16/20, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/online.
NCC 012  120-140 WPM SPEED GOAL
Advisory: NCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phaseology in general to specific legal fields and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers' compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required.

NCC 018  180 WPM SPEED GOAL
Advisory: NCC 012 or NCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phaseology 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.

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

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

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

76610  MTWTh  9:00AM - 12:50PM L Sadasivan CMPB J68  0.00  SECTION #76610 BEGINS 11/03/20 CLASS ENDS 11/24/20
76609  MTWTh  9:00AM - 12:50PM L Sadasivan CMPB J68  0.00  SECTION #76609 BEGINS 10/13/20 CLASS ENDS 10/22/20
76618  MTWTh  9:00AM - 12:50PM L Sadasivan CMPB J68  0.00  SECTION #76618 BEGINS 11/25/20 CLASS ENDS 12/16/20
76605  MTWTh  9:00AM - 12:50PM L Sadasivan CMPB J68  0.00  SECTION #76605 BEGINS 08/31/20 CLASS ENDS 09/21/20
76608  MTWTh  9:00AM - 12:50PM L Sadasivan CMPB J68  0.00  SECTION #76608 BEGINS 09/22/20 CLASS ENDS 10/12/20
76585  MT  9:30AM - 2:30PM E Eastman AMGO  0.00  SECTION #76585 BEGINS 10/06/20 CLASS ENDS 11/10/20
76586  MT  9:30AM - 2:30PM E Eastman AMGO  0.00  SECTION #76586 BEGINS 11/16/20 CLASS ENDS 12/15/20
76584  MT  9:30AM - 2:30PM E Eastman AMGO  0.00  SECTION #76584 BEGINS 08/31/20 CLASS ENDS 10/05/20
76583  WF  10:00AM - 12:00PM Staff CMPB C35  0.00  SECTION #76583 BEGINS 09/02/20 CLASS ENDS 11/25/20
NCIE 110B  BASIC AMERICAN ENGLISH AND CIVICS 2
This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 110A. Lessons include vocabulary, concepts, and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital, and bank. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

NCMA 106   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1
This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The course includes an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

NCMA 109   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

NCWA 160   WATER TREATMENT 1
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

NCMA 107   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

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.

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.

NCWA 160   WATER TREATMENT 1
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

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.

NCMCU 010C   MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS
Corequisite: MATH 10. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for 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.

NCMA 109   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The course includes an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.

NCMA 107   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

NCMA 109   ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

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.

NCMA 107  SECTION #76386 BEGINS 11/11/20 CLASS ENDS 12/09/20
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

NCMA 107  SECTION #76388 W 6:00PM - 9:10PM M Gilchrist CIL 135 0.00
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.

NCBA 160  WATER TREATMENT 1
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

NCBA 160  SECTION #76910 TTh 12:30PM - 2:45PM T Naik CIL 136 0.00
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

NCBA 160  SECTION #76907 TTh 12:30PM - 2:45PM T Naik CIL 136 0.00
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

NCBA 160  SECTION #76905 TTh 12:30PM - 2:45PM T Naik CIL 136 0.00
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

NCBA 160  WATER TREATMENT 1
This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.

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This course covers water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. It prepares students for the Water Treatment Operator's Certificate examinations (T1) given by the State of California's Water Resources Control Board.
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.

SECTION #76832 BEGINS 09/02/20 CLASS ENDS 12/16/20
76832 W, 1:15PM - 2:30PM, B Watson, SAR6WV, 0.00

SECTION #76552 W, 11:30AM - 12:45PM, M Hardcastle, MER2, 0.00

SECTION #75633 W, 10:45AM - 12:00PM, V Perelman, STO1WV, 0.00

SECTION #75430 W, 2:30PM - 4:45PM, D Shloss, JCSC, 0.00

SECTION #75429 T, 1:00PM - 2:15PM, J Masters, SAR2, 0.00

SECTION #76834 T, 1:00PM - 2:15PM, B Watson, SOMWV, 0.00

SECTION #75311 Th, 10:30AM - 11:50AM, I Badea, HEALWV, 0.00

SECTION #76192 M, 3:15PM - 4:30PM, B Watson, CEDA, 0.00

SECTION #75299 M, 9:00AM - 10:15AM, M Hardcastle, WIL1WV, 0.00

SECTION #75266 T, 1:30PM - 2:50PM, I Badea, COURWV, 0.00

SECTION #75758 W, 10:00AM - 12:20PM, B Watson, SANTWV, 0.00

SECTION #76545 T, 10:00AM - 12:20PM, J Masters, TERRWV, 0.00

SECTION #75637 T, 10:00AM - 12:20PM, M Hardcastle, SAR6WV, 0.00

SECTION #75454 T, 10:00AM - 12:20PM, B Watson, SAHRWV, 0.00

SECTION #76537 W, 1:30PM - 3:50PM, I Badea, COURWV, 0.00

SECTION #75266 W, 10:40AM - 12:00PM, J Masters, TERRWV, 0.00

SECTION #75538 W, 2:30PM - 3:50PM, H Kim, VAS1WV, 0.00

SECTION #75456 T, 3:00PM - 4:20PM, I Badea, TERRWV, 0.00

SECTION #76831 W, 3:30PM - 4:50PM, B Watson, CAMDWV, 0.00

SECTION #75309 W, 10:00AM - 12:20PM, M Hardcastle, SAR6WV, 0.00

SECTION #75267 T, 4:00PM - 5:20PM, I Badea, OURLWV, 0.00

SECTION #75423 T, 9:00AM - 10:20AM, H Kim, COURWV, 0.00

SECTION #75422 Th, 10:30AM - 11:50AM, H Kim, WIL1WV, 0.00

SECTION #75265 Th, 10:30AM - 11:50AM, M Hardcastle, CEDA, 0.00

SECTION #75337 Th, 10:40AM - 12:00PM, D Shloss, SANTWV, 0.00

SECTION #75421 Th, 10:30AM - 11:50AM, J Masters, TERRWV, 0.00

SECTION #76567 Th, 11:00AM - 12:20PM, G Syt, HEALWV, 0.00

SECTION #75635 Th, 11:00AM - 12:20PM, J Masters, TERRWV, 0.00

SECTION #76828 Th, 9:00AM - 10:20AM, I Badea, HEALWV, 0.00

SECTION #75261 Th, 10:30AM - 11:50AM, I Badea, HERM, 0.00

SECTION #75422 Th, 10:30AM - 11:50AM, J Masters, TERRWV, 0.00

SECTION #76545 W, 10:40AM - 12:00PM, B Watson, LIV2, 0.00

SECTION #75263 W, 2:55PM - 4:10PM, I Badea, HEALWV, 0.00

SECTION #75262 W, 2:30PM - 3:45PM, D Shloss, STO1WV, 0.00

SECTION #75330 W, 2:00PM - 3:15PM, H Kim, STO1WV, 0.00
### Class Information — Fall 2020

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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### Dual Enrollment

**NOTE:** These courses are available to Campbell Union High School District students only.

**ASLA 060A** AMERICAN SIGN LANGUAGE I

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

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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### BUSN 051 INTRODUCTION TO BUSINESS

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

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<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>75365 MW</td>
<td></td>
<td>3:20PM - 4:55PM</td>
<td>T Forman</td>
<td>BHS C203 3.00</td>
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</table>

### COMM 001 PUBLIC SPEAKING

Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are developed in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC.

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<tr>
<th>Section Code</th>
<th>Days</th>
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<tbody>
<tr>
<td>75366 MW</td>
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<td>2:30PM - 4:05PM</td>
<td>G Kirk</td>
<td>LHS 24 3.00</td>
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</table>

### COUN 005 COLLEGE SUCCESS

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

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<th>Section Code</th>
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<td>75367 MW</td>
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<td>3:00PM - 4:35PM</td>
<td>Staff</td>
<td>WHS 31 3.00</td>
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</table>

**NOTE:** This class meets at Leigh High School and enrollment is restricted to Campbell Union High School students only.

### DUAL ENROLLMENT

**NOTE:** These courses are available to Campbell Union High School District students only.

**ASLA 060A** AMERICAN SIGN LANGUAGE I

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

<table>
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<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
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<td>T Forman</td>
<td>BHS C203 3.00</td>
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### BUSN 051 INTRODUCTION TO BUSINESS

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

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<th>Section Code</th>
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<tr>
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<td>3:20PM - 4:55PM</td>
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<td>BHS C203 3.00</td>
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### COMM 001 PUBLIC SPEAKING

Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are developed in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC.

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<th>Section Code</th>
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<td>75370 W</td>
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<td>2:30PM - 4:05PM</td>
<td>G Kirk</td>
<td>LHS 24 3.00</td>
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</table>

### COUN 005 COLLEGE SUCCESS

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

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<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
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<td>Course Code</td>
<td>Course Title</td>
<td>Description</td>
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<tr>
<td>COUN 012</td>
<td>CAREERS AND LIFE STYLES</td>
<td>This course assists students in identifying values, interests, and career</td>
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<td>alternatives through a variety of personality and occupational exploration</td>
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<td>techniques. Students have the opportunity to learn and prepare for careers and</td>
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<td>lifestyles in an ever-changing world by developing decision making, goal</td>
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<td>setting and planning skills. Pass/No Pass Option. Transfer: CSU</td>
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<td>SECTION #7665 BEGINS 09/08/20 CLASS ENDS 12/15/20</td>
<td>DMHS 39</td>
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<td>NOTE: This class meets at Del Mar High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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<tr>
<td>DIGM 021M</td>
<td>INTRODUCTION TO APP DESIGN</td>
<td>This course focuses on the planning and the delivery of applications for</td>
<td>76667</td>
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<td>mobile and tablet devices. Students have the opportunity to learn object-</td>
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<td>oriented programming and use applications to build products. Students have</td>
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<td>the opportunity to learn UX design processes and build prototype mobile</td>
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<td>products. Pass/No Pass Option. Transfer: CSU</td>
<td>J Rascov</td>
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<td>NOTE: This class meets at Westmont High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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<td>H J Rascov ONLINE</td>
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<tr>
<td>KINT 030</td>
<td>INTRODUCTION TO KINESIOLOGY</td>
<td>Course is an introduction to the interdisciplinary approach to the study of</td>
<td>76168</td>
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<td>human movement. An overview of the importance of the sub-disciplines in</td>
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<td>kinesiology will be discussed along with career opportunities in the areas</td>
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<td>of teaching, coaching, allied health, and fitness professionals. Pass/No</td>
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<td>Pass Option. Transfer: CSU/UC</td>
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<td>SECTION #76168 BEGINS 09/08/20 CLASS ENDS 12/15/20</td>
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<td>NOTE: This class meets at Prospect High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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<tr>
<td>KINT 038A</td>
<td>INTRODUCTION TO SPORTS MEDICINE</td>
<td>This course introduces students to the concepts of athletic training. Topics</td>
<td>76167</td>
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<td></td>
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<td>include prevention, management, treatment, and rehabilitation of sports</td>
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<td>injuries. Techniques for adhesive strapping and protective padding are</td>
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<td>included. Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>SECTION #76167 BEGINS 09/08/20 CLASS ENDS 12/15/20</td>
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<td>NOTE: This class meets at Branham High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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<tr>
<td>MATH 105</td>
<td>PRE-STATISTICS</td>
<td>Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents</td>
<td>76601</td>
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<td>introductory statistical concepts with an emphasis on data analysis and</td>
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<td>modeling. Topics include mathematical modeling using real-world data and</td>
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<td>graphs, as well as algebraic concepts as needed. This class is NOT intended</td>
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<td>for math, science, computer science, engineering, business, nursing, pre-</td>
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<td>physical therapy, kinesiology, or elementary school education majors. It is</td>
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<td></td>
<td></td>
<td>intended for students who will take Math 10 or 10H. Elementary Statistics,</td>
<td>WTH 40</td>
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<td>and who do NOT need any other math course for their major.</td>
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<td>SECTION #76601 BEGINS 09/08/20 CLASS ENDS 12/15/20</td>
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<td>NOTE: This class meets at Westmont High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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<tr>
<td>THEA 044A</td>
<td>MAKEUP FOR STAGE &amp; SCREEN</td>
<td>This course is designed to introduce the student to the basic techniques and</td>
<td>76826</td>
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<td>materials of stage and cinematic makeup. The student has the opportunity to</td>
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<td>gain an understanding of the process through actual makeup application in the</td>
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<td>classroom environment. Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>SECTION #76826 BEGINS 09/09/20 CLASS ENDS 12/15/20</td>
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<td>NOTE: This class meets at Del Mar High School and enrollment is</td>
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<td>restricted to Campbell Union High School District students only.</td>
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</table>

**OFF CAMPUS**

NOTE: These courses are available to all WVMCCD students.

**BUSB 028 BUSINESS LAW**

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

76545 TTh 3:35PM - 5:00PM L Shemesh LYN 502 3.00

NOTE: This course is offered at Lynbrook High School. There is no restriction on enrollment.

**CHST 033A FAMILY DEVELOPMENT**

The course focuses on a strength-based approach to interviewing families, assessing and building family communication skills, assessing and connecting families with community resources within a framework of cultural competency. This course prepares students to work with children and families in a variety of settings such as community based organizations and larger social service or educational agencies. It is recommended for students interested in working in Social Services, Health Services and Education settings that require skills in family assessment, intervention and referral. Pass/No Pass Option. Transfer: CSU

57435 W 6:30PM - 9:40PM L Martinez CMPB J68 3.00

57436 W 6:30PM - 9:40PM L Pate CMPB J69 3.00

**CTRP 044 COURT REPORTING INTERNSHIP**

Prerequisite: CTRP 018. This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass Only. Transfer: CSU

76985 S Coleman OFFCMP 1.00

**FDAT 064 FASHION DESIGN INTERNSHIP**

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

76949 K Min OFFCMP 3.00

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

**INTD 090A INTERIOR DESIGN INTERNSHIP**

Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass Only. Transfer: CSU

75434 W  6:30PM - 9:40PM L Martinez CMPB J68 3.00

75435 W  6:30PM - 9:40PM L Pate CMPB J69 3.00

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

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

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
74331  F  8:30AM - 11:40AM J Kerwin  OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

KINS 4.28  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
75253  F  8:30AM - 11:40AM J Kerwin  OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

KINS 4.35  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
74332  F  8:30AM - 11:40AM J Kerwin  OFFCMP 1.00
NOTE: First class meeting will be in PE 4. Other classes will be off campus.

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
76300  MTTh  3:35PM - 5:10PM S Blasberg  LYN 403  5.00
NOTE: This section is being held at Lynbrook High School in Room 403 and is open to all students. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 903R  ELEMENTARY ALGEBRA REVIEW
This course is an accelerated version of Math 903. The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. This course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra. Pass/No Pass Option.
N 76905  T  5:45PM - 9:50PM G Chakravarthy  SCAS L2  3.00
NOTE: This section is being held at Santa Clara Adult Education in Room L2. No physical textbook is required.

PARA 029B  PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass Only. Transfer: CSU
74860  S Hopkins  OFFCMP 2.00
SECTION #74860 BEGINS 09/21/20 CLASS ENDS 12/15/20

PMGT 020B  INTERNSHIP
Co-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU
75453  H McFarland  OFFCMP 2.00
WEST VALLEY COLLEGE
DON’T PUT YOUR EDUCATION ON HOLD

We know that many of you were already attending a four-year university or had big plans to start classes at your dream university. With the uncertainties due to the global pandemic, staying at home in a safe and healthy environment may be the right choice. West Valley offers top quality lower-division courses, taught by university caliber faculty, in an online or face-to-face environment that suits your needs.

COMMUNITY GRANT – TWO YEARS FREE TUITION FOR CLASS OF 2020 HIGH SCHOOL GRADS

The WVC Community Grant and Viking Promise provides 2020 high school graduates two years of free tuition and fees, plus additional funds that can be used for textbooks, transportation, or other expenses. For more info, visit westvalley.edu/community-grant

OFFICE OF STUDENT NEEDS – HELPING STUDENTS WITH INSTRUCTIONAL AND FOOD RESOURCES

The Office of Student Needs is providing resources for current students who are struggling to adapt to this new online learning environment. Student Needs staff is loaning laptops along with free wireless hotspots, so students can access our courses and services from home. They are also providing food resources like bags of groceries, box lunches, and gift certificates for local restaurants.

To access support from the Office of Student Needs please visit westvalley.edu/services/student-needs

ONLINE SUPPORT

Currently, our student support services, like admissions, counseling, financial aid, and others are all available online via chat or live video. Our faculty and staff are working remotely from home during our regular business hours. See a complete list of all online support services at westvalley.edu/services/online

If you are new to learning online, we have student training modules, including instructional videos and step-by-step directions, to help you access your courses and complete them successfully. For more info please visit westvalley.edu/distance-education

For an online version of this schedule, visit westvalley.edu/schedule