

# 4, 6, 8 - week sessions

# SummerSession

start June 3, June 10 and June 17, 2019

## SUMMER 2019 June 3 — July 26

Continuing students receive registration date by e-mail or in the mail . . . . .	April 2
Web registration (see page 12 for details) . . . . .	Beginning April 15
Web reg is available after your registration day and until the day before class starts.	
Concurrent enrollment registration for high school seniors Beginning . . . . .	May 14
Concurrent enrollment registration for high school juniors Beginning . . . . .	May 15
Concurrent enrollment registration for high school sophomores Beginning . . . . .	May 16
First day of classes . . . . .	June 3, June 10 and June 17
Fourth of July Holiday (All Offices Closed) . . . . .	July 4
Last day to ADD a class . . . . .	10% of total days
Last day to DROP a class without a "W" and with a Refund . . . . .	10% of total days
Last day to submit Pass/No Pass grading option . . . . .	30% of total days
Last day to DROP a class with a "W" . . . . .	75% of total days
Final Exam . . . . .	Last day of class

Once grades are posted they are available on the WVC Portal

**HOW TO READ THIS SCHEDULE** — See Page 23 **H**=HYBRID CLASS **N**=NIGHT CLASS **O**=ONLINE CLASS **W**=WEEKEND CLASS

## ACCOUNTING

### ACCT 010 FINANCIAL ACCOUNTING

Advisory: MATH 902. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

**H** 50827 TTh 9:00AM - 12:30PM CHE 130 5.00

L Hammond ONLINE

SECTION #50827 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**O** 50056 N Ghodrat ONLINE 5.00

SECTION #50056 BEGINS 06/10/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 50518 J Henderson ONLINE 5.00

SECTION #50518 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 50055 R Castello-Heath ONLINE 5.00

SECTION #50055 BEGINS 06/03/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

### ACCT 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL

Prerequisite: ACCT 010. Topics covered include basic cost concepts, job order and process cost systems, activity based costing, cost behavior, cost-volume-profit planning, profit planning and budgeting, responsibility accounting and flexible budgeting, standard costing and variance analysis, decision-making, capital expenditure budgeting, and ethical issues. Transfer: CSU/UC

**O** 50520 J Henderson ONLINE 5.00

SECTION #50520 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 50058 R Castello-Heath ONLINE 5.00

SECTION #50058 BEGINS 06/03/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 50061 N Ghodrat ONLINE 5.00

SECTION #50061 BEGINS 06/10/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**ACCT 060 ACCTG FUND - QUICKBOOKS**

Prerequisite: ACCT 050 or ACCT 010. 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

- 50826 L Hammond ONLINE 4.00  
SECTION #50826 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**ADMINISTRATION OF JUSTICE****ADMJ 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE**

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

- 51007 MW 7:45AM - 9:10AM V Castillo 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/elearning/schedule for class and instructor contact information.

**ADMJ 021 COMMUNITY RELATIONS**

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in Cultural, Religion, and Law. Transfer: CSU/UC

- 50298 V Castillo ONLINE 3.00  
SECTION #50298 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.
- 51020 V Castillo ONLINE 3.00  
SECTION #51020 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.

**ANTHROPOLOGY****ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY**

Anthropological study of the physical characteristics of human form from an evolutionary perspective. Pass/No Pass Option. Transfer: CSU/UC

- 50001 G Flores ONLINE 3.00  
SECTION #50001 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.
- 50731 J Otte ONLINE 3.00  
SECTION #50731 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.

**ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY**

Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Pass/No Pass Option. Transfer: CSU/UC

- 50002 J Otte ONLINE 3.00  
SECTION #50002 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.

**ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION**

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

- 50003 J Ulloa ONLINE 3.00  
SECTION #50003 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**ARCHITECTURE****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

- 50734 MW 1:45PM - 4:35PM S Ghahramani CIL 124 2.00  
SECTION #50734 BEGINS 06/03/19 CLASS ENDS 07/10/19

**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

- 50187 S Ghahramani ONLINE 3.00  
SECTION #50187 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

**ARCH 057 ARCHITECTURAL MODEL MAKING**

This course covers all aspects of the materials, tools, and skills required to build architectural models. Pass/No Pass Option. Transfer: CSU

- N 50183 MW 5:00PM - 7:50PM R Smith CIL 126 1.00  
SECTION #50183 BEGINS 06/03/19 CLASS ENDS 07/10/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 5:45PM - 7:50PM.

**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

- 50554 MTWTh 9:20AM - 12:30PM S Ghahramani CIL 124 3.00  
SECTION #50554 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:10AM - 12:30PM.

**ART****ARTS 001A SURVEY OF WESTERN ART I**

This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric through Gothic. Pass/No Pass Option. Transfer: CSU/UC

- 50141 C Napoli Reiss ONLINE 3.00  
SECTION #50141 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**ARTS 001D SURVEY OF MODERN ART**

This course is a general survey of painting, sculpture, and architecture in the Western modern world of the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC

- O** 50144 C Napoli Reiss ONLINE 3.00  
SECTION #50144 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**ARTS 001J SURVEY OF NON-WESTERN ART: AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA**

This course is a general survey of painting, sculpture, and architecture in the non-western world and includes Africa, Oceania and Indigenous North America using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural and historical values. Pass/No Pass Option. Transfer: CSU/UC

- O** 50146 K Arnold ONLINE 3.00  
SECTION #50146 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**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

- O** 50147 K Arnold ONLINE 3.00  
SECTION #50147 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**ARTS 007 THE ART OF ASIA**

This course is a general survey of arts and culture in Asia from prehistory to present. Pass/No Pass Option. Transfer: CSU/UC

- O** 50148 K Arnold ONLINE 3.00  
SECTION #50148 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**ARTS 014 WOMEN IN ART HISTORY**

This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC

- O** 50532 C Napoli Reiss ONLINE 3.00  
SECTION #50532 BEGINS 06/17/19 CLASS ENDS 07/11/19  
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.

**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

- 50737 MW 9:30AM - 5:25PM M Niven ART 38 3.00  
SECTION #50737 BEGINS 06/10/19 CLASS ENDS 07/19/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:15PM - 5:25PM.

**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

- N** 50894 MTWTh 5:00PM - 9:15PM H Chen ART 9 3.00  
SECTION #50894 BEGINS 06/10/19 CLASS ENDS 07/19/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 6:25PM - 9:15PM.

**ARTS 055 INTRODUCTION TO COMPUTER ARTS**

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

- O** 50736 J Challas ONLINE 3.00  
SECTION #50736 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

**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

- O** 50499 D Fenstermacher ONLINE 3.00  
SECTION #50499 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

**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

- 50204 MTWTh 1:00PM - 5:15PM M Fabian ART 32 3.00  
SECTION #50204 BEGINS 06/10/19 CLASS ENDS 07/19/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 2:25PM - 5:15PM.

**ARTS 095 NEW MEDIA AND SOCIAL CHANGE**

This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through image. Pass/No Pass Option. Transfer: CSU/UC

- O** 50500 L Loudon ONLINE 3.00  
SECTION #50500 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

**ASTRONOMY****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/UC

- O** 50896 B Mendelsohn ONLINE 3.00  
SECTION #50896 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.



**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/UC

50897 MTWTh 10:30AM - 12:35PM R Mastrapa SM 48 3.00  
SECTION #50897 BEGINS 06/10/19 CLASS ENDS 07/19/19

**BIOLOGY****BIOL 002 ENVIRONMENTAL BIOLOGY**

This survey course investigates environmental issues including global warming, overfishing, human population growth, habitat destruction, energy usage, pollution, over-consumption and sustainable solutions. Transfer: CSU/UC

O 50572 P Svensson ONLINE 3.00  
SECTION #50572 BEGINS 06/17/19 CLASS ENDS 07/25/19  
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.

**BIOL 010 INTRODUCTION TO BIOLOGY**

Co-requisite: BIOL 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both. Transfer: CSU/UC

50277 MTWTh 8:00AM - 10:05AM L Gallardo SM 36 3.00  
SECTION #50277 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: All students who enroll in this lecture must also enroll in BIOL 010L lab.  
50278 MTWTh 10:30AM - 12:35PM P Svensson SM 36 3.00  
SECTION #50278 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: All students who enroll in this lecture must also enroll in BIOL 010L lab.

**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

50280 MW 8:00AM - 10:05AM P Svensson SM 51 1.00  
+ TTh 8:00AM - 10:05AM P Svensson SM 50  
SECTION #50280 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: Lab meets 4 days each week, MTWTh, alternating between SM 50 and SM 51. All students who enroll in this lab must also enroll in BIOL 010 lecture.  
50279 MW 10:30AM - 12:35PM A Frisbee SM 51 1.00  
+ TTh 10:30AM - 12:35PM J Jolly SM 50  
SECTION #50279 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: Lab meets 4 days each week, MTWTh, alternating between SM 50 and SM 51. All students who enroll in this lab must also enroll in BIOL 010 lecture.

**BIOL 011 HUMAN BIOLOGY**

This is an introductory biology course that uses humans as the model for understanding and applying the principles and concepts of biology. A passing grade in both the lecture and the laboratory is required to receive credit for the course. Note: UC will accept credit for only one course, Biol 010 or Biol 011/011H, not both. West Valley College will only allow students to take Biol 010 or Biol 011/011H, not both. Transfer: CSU/UC

50282 MTWTh 8:00AM - 10:05AM M Schrey SM 34 4.00  
+ LAB MW 10:30AM - 12:35PM M Schrey SM 50  
+ LAB TTh 10:30AM - 12:35PM M Schrey SM 51  
SECTION #50282 BEGINS 06/17/19 CLASS ENDS 07/25/19

**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

O 50283 C Hackworth ONLINE 3.00  
SECTION #50283 BEGINS 06/03/19 CLASS ENDS 07/11/19  
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.

**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

O 50284 C Hackworth ONLINE 3.00  
SECTION #50284 BEGINS 06/17/19 CLASS ENDS 07/25/19  
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.

**BIOL 040 ORGANISMAL BIOLOGY**

Prerequisite: MATH - 106 or MATH - 106R. This course, intended for biology majors, is a survey of the basic biology and diversity of unicellular and multi-cellular organisms. It emphasizes general biological principles, classification, structure, function and evolutionary adaptations of organisms (including plants, fungi, animals, and unicellular organisms) to their environments. Transfer: CSU/UC

50935 MTWTh 10:30AM - 3:05PM L Gallardo SM 56 4.00  
SECTION #50935 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: Successful completion of this course requires basic algebra knowledge (Math 106). Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 1:00PM - 3:05PM.

**BIOL 048 HUMAN PHYSIOLOGY**

Prerequisites: BIOL 047; Chem 002 or Chem 030A or Chem 001A. Principles and concepts of physiology through comprehensive study of the regulation, cellular function, and integration of the major organ systems of the human body. Transfer: CSU/UC

50286 MTWTh 8:00AM - 9:25AM N Norris SM 33 5.00  
+ LAB MTWTh 9:35AM - 12:45PM N Norris SM 52  
SECTION #50286 BEGINS 06/03/19 CLASS ENDS 07/25/19  
NOTE: Successful completion of this course requires basic algebra knowledge (Math 106).

**BIOL 050 HUMAN CADAVER DISSECTION**

Prerequisite: BIOL 047. This is a whole human cadaver dissection course. The course is designed for nursing, medical, physical therapy, physician assistant, chiropractic and other health related majors. The course uses a regional approach to cadaver dissection. Working in small groups, student have the opportunity to dissect cadavers while the instructor provides necessary guidance and information for accomplishing the dissection. Pass/No Pass Option. Transfer: CSU

50573 MTWTh 9:35AM - 12:40PM C Stanton SM 58 1.00  
SECTION #50573 BEGINS 06/03/19 CLASS ENDS 06/27/19  
NOTE: To register in this course contact the instructor for an add code. Contact: christine.peters@wvc.edu or 408-741-2626

**BIOL 056 ECOLOGY OF THE SIERRA NEVADA**

This course explores the natural history and ecology of the Sierra Nevada. This general education course includes an overview of the climate, evolutionary history, biogeography, community structure, natural history, and ecology of the plants, mammals, birds and insects of the Sierra Nevada range. Students also have the opportunity to gain an understanding of basic field techniques. This class is held in the field with required preliminary class meetings at West Valley College. Students are responsible for transportation and costs associated with travel, camping equipment, and related expenses. Transfer: CSU/UC

50533 MW 3:15PM - 4:35PM L Gallardo SM 56 3.00  
SECTION #50533 BEGINS 06/17/19 CLASS ENDS 08/01/19

NOTE: This section meets both in the classroom and in the field. The first day of class is Monday, June 17. Classroom meetings will be held MW 3:15PM- 4:35PM beginning the first week of classes through Wednesday, July 24. The field trip meets in the Sierra Nevada area Friday, July 26, through Thursday, August 1. For more information contact Leticia Gallardo: leticia.gallardo@wvm.edu or (408) 741-2416.

**BUSINESS****BUSN 028 BUSINESS LAW**

This is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions. Pass/No Pass Option. Transfer: CSU/UC

O 50087 C Zilg ONLINE 3.00  
SECTION #50087 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**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 is covered also, and students are introduced to macro capabilities. Pass/No Pass Option. Transfer: CSU

O 50728 K Dundurs ONLINE 3.00  
SECTION #50728 BEGINS 06/10/19 CLASS ENDS 07/05/19

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.

**BUSN 051 INTRODUCTION TO BUSINESS**

This business survey course provides an overview of the various areas of concentration business majors can pursue. The course covers topics such as globalization, human resources, marketing, leadership, information technology, accounting, personal finance, legal issues, and operations management. The course also examines how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business. Pass/No Pass Option. Transfer: CSU/UC

O 50729 E Cappello ONLINE 3.00  
SECTION #50729 BEGINS 06/17/19 CLASS ENDS 07/26/19

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.

O 50088 E Cappello ONLINE 3.00  
SECTION #50088 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**BUSN 056 MARKETING PRINCIPLES**

This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. Pass/No Pass Option. Transfer: CSU

O 50119 L Yurtseven ONLINE 3.00  
SECTION #50119 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**CHEMISTRY****CHEM 001A GENERAL CHEMISTRY**

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

50080 MTWTh 10:30AM - 1:20PM S Yang SM 33 5.00  
+ LAB MTW 1:30PM - 4:20PM S Yang SM 22

SECTION #50080 BEGINS 06/10/19 CLASS ENDS 07/19/19

50681 MTWTh 10:30AM - 12:35PMT Ng SM 34 5.00  
+ LAB MW 12:45PM - 3:50PM T Ng SM 21

SECTION #50681 BEGINS 06/03/19 CLASS ENDS 07/26/19

**CHEM 001B GENERAL CHEMISTRY**

Prerequisite: CHEM 001A. This course covers chemical kinetics, thermodynamics, oxidation-reduction, acid-base equilibria, solubility and complex-ion equilibria, electrochemistry, chemical bonding, electron configurations and periodicity, molecular orbital theory, transition elements and nuclear chemistry. Transfer: CSU/UC

50900 MTWTh 10:30AM - 12:35PM G Eldridge CIL 135 5.00  
+ LAB TTh 12:45PM - 4:05PM G Eldridge SM 21

SECTION #50900 BEGINS 06/03/19 CLASS ENDS 07/26/19

**CHEM 002 INTRODUCTORY CHEMISTRY**

Prerequisite: MATH 106 or 106R. This course is an introduction to fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: CSU/UC

50081 MTWTh 9:30AM - 11:35AM G Fisher SM 35 4.00  
+ LAB MTW 11:55AM - 2:45PM G Fisher SM 20

SECTION #50081 BEGINS 06/10/19 CLASS ENDS 07/19/19

**CHEM 030A FUNDAMENTALS OF CHEMISTRY**

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

50506 MTWTh 12:35PM - 2:40PM B Harrison SM 35 4.00  
+ LAB MTW 3:00PM - 5:50PM B Harrison SM 20

SECTION #50506 BEGINS 06/10/19 CLASS ENDS 07/19/19

**CHILD STUDIES****CHST 002 CHILD GROWTH AND DEVELOPMENT**

This course is an introduction to human growth and development from conception through adolescence including typical and atypical physical growth, language, social-emotional and cognitive development of the child. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

O 50385 M Conroy ONLINE 3.00  
SECTION #50385 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**CHST 063 CHILD, FAMILY, AND COMMUNITY**

This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. Pass/No Pass Option. Transfer: CSU

**O** 50517 L Hotta ONLINE 3.00  
SECTION #50517 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**O** 50679 L Hotta ONLINE 3.00  
SECTION #50679 BEGINS 06/17/19 CLASS ENDS 07/26/19

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.

**CHST 088A THE OUTDOOR ENVIRONMENT**

This course focuses on the value of nature in childhood experiences and fully examines the potential of the outdoor playground to become an extension of the classroom. Pass/No Pass Option.

**N** 50830 W 6:00PM - 8:50PM K Moore-Wines CHE 134 1.00  
SECTION #50830 BEGINS 06/05/19 CLASS ENDS 07/10/19

**COMMUNICATION STUDIES****COMM 001 PUBLIC SPEAKING**

This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. It includes study of the process of 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

**H** 50038 MTWTh 7:45AM - 10:00AM J Hannigan LASS 34 3.00  
J Hannigan ONLINE

SECTION #50038 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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. This section requires IN-PERSON meetings M-Th 6/3/19 through 6/28/19 in LASS 34 and then will meet on Canvas 7/1/19 to 7/12/19. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

50044 MTWTh 9:00AM - 11:05AM J Borchard LASS 33 3.00  
SECTION #50044 BEGINS 06/10/19 CLASS ENDS 07/19/19

**H** 50042 MTWTh 10:15AM - 12:30PM J Hannigan LASS 34 3.00  
J Hannigan ONLINE

SECTION #50042 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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. This section requires IN-PERSON meetings M-Th 6/3/19 through 6/28/19 in LASS 34 and then will meet on Canvas 7/1/19 through 7/12/19. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

50523 MTWTh 11:15AM - 1:20PM J Borchard LASS 33 3.00  
SECTION #50523 BEGINS 06/10/19 CLASS ENDS 07/18/19

**N** 50034 MTW 6:00PM - 8:50PM G Kirk FOX 202 3.00  
SECTION #50034 BEGINS 06/03/19 CLASS ENDS 07/12/19

**COMPUTER INFORMATION SYSTEMS****CIST 002 INTRODUCTION TO COMPUTING**

Advisory: MATH 106 or MATH 106R. This is a first course in computing, introducing students to the concepts and uses of computing applications in business and society. This is an information competency infused course. Pass/No Pass Option. Transfer: CSU/UC

**O** 50024 J Rascov ONLINE 4.00  
SECTION #50024 BEGINS 06/10/19 CLASS ENDS 07/19/19

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.

**O** 50026 J Rascov ONLINE 4.00  
SECTION #50026 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

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

Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: CSU/UC

**N** 50048 MTWTh 6:00PM - 8:50PM H Nguyen CHE 133 4.00  
SECTION #50048 BEGINS 06/10/19 CLASS ENDS 07/19/19

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

Advisory: MATH 106 or MATH 106R. CIS 004A1 focuses on the Java programming language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: CSU/UC

**N** 50050 MTWTh 6:00PM - 8:50PM T Liu CHE 121 4.00  
SECTION #50050 BEGINS 06/10/19 CLASS ENDS 07/19/19

**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

50873 MTWTh 8:30AM - 11:20AM T Liu CHE 131 4.00  
SECTION #50873 BEGINS 06/10/19 CLASS ENDS 07/19/19

**CIST 005A INTRODUCTION TO PYTHON**

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

**N** 50891 MTWTh 5:45PM - 10:00PM A Lam CHE 131 4.00  
SECTION #50891 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 7:55PM - 10:00PM.



## COUNSELING

### COUN 000A ORIENTATION

A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass Only.

50014	T	9:00AM - 1:15PM	F Cогnetta	FOX 105	0.50
SECTION #50014 BEGINS 06/11/19 CLASS ENDS 06/18/19					
50086	W	9:00AM - 1:15PM	H Ikeda	FOX 105	0.50
SECTION #50086 BEGINS 08/14/19 CLASS ENDS 08/21/19					
50074	W	1:00PM - 5:15PM	F Cогnetta	FOX 105	0.50
SECTION #50074 BEGINS 07/17/19 CLASS ENDS 07/24/19					
50018	W	1:00PM - 5:15PM	F Cогnetta	FOX 105	0.50
SECTION #50018 BEGINS 06/19/19 CLASS ENDS 06/26/19					
50084	Th	9:00AM - 1:15PM	H Ikeda	FOX 105	0.50
SECTION #50084 BEGINS 08/08/19 CLASS ENDS 08/15/19					
50075	F	9:00AM - 1:15PM	F Cогnetta	FOX 105	0.50
SECTION #50075 BEGINS 08/02/19 CLASS ENDS 08/09/19					
N 50013	M	5:00PM - 9:15PM	A Bangle	FOX 105	0.50
SECTION #50013 BEGINS 06/10/19 CLASS ENDS 06/17/19					
N 50085	M	5:00PM - 9:15PM	H Ikeda	FOX 105	0.50
SECTION #50085 BEGINS 08/12/19 CLASS ENDS 08/19/19					
N 50878	M	5:00PM - 9:15PM	F Cогnetta	FOX 105	0.50
SECTION #50878 BEGINS 07/15/19 CLASS ENDS 07/22/19					
NOTE: This course has an emphasis in Athletics					
N 50073	T	5:00PM - 9:15PM	C Llerena	FOX 103	0.50
SECTION #50073 BEGINS 07/09/19 CLASS ENDS 07/16/19					
N 50812	W	5:00PM - 9:15PM	H Ikeda	FOX 103	0.50
SECTION #50812 BEGINS 08/07/19 CLASS ENDS 08/14/19					
O 50090			C Llerena	ONLINE	0.50
SECTION #50090 BEGINS 08/05/19 CLASS ENDS 08/12/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					
O 50052			A Bangle	ONLINE	0.50
SECTION #50052 BEGINS 06/20/19 CLASS ENDS 06/27/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					
O 50078			A Cardenas	ONLINE	0.50
SECTION #50078 BEGINS 07/18/19 CLASS ENDS 07/25/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					

### COUN 005 COLLEGE SUCCESS

Advisory: ENGL 905. This course integrates academic and career success with problem solving, and critical and creative thinking. Study strategies, major selection and education planning are included. Pass/No Pass Option. Transfer: CSU/UC

50668	MTWTh	10:30AM - 1:50PM	M Bernal	CHE 120	3.00
SECTION #50668 BEGINS 06/17/19 CLASS ENDS 07/11/19					
NOTE: This course is limited to students in the Middle College Program. Please contact instructor Chris Jones at chris.jones@westvalley.edu for enrollment information.					
O 50699			R Byers	ONLINE	3.00
SECTION #50699 BEGINS 06/17/19 CLASS ENDS 07/11/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					

### COUN 012 CAREERS AND LIFE STYLES

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

O 50158			A Bangle	ONLINE	3.00
SECTION #50158 BEGINS 06/17/19 CLASS ENDS 07/25/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					

### 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

50159	MTWTh	10:30AM - 12:35PM	P Severe	FOX 101	3.00
SECTION #50159 BEGINS 06/17/19 CLASS ENDS 07/25/19					
O 50825			L Hernandez	ONLINE	3.00
SECTION #50825 BEGINS 06/10/19 CLASS ENDS 07/19/19					
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information					

## COURT REPORTING

**NOTE: Other Court Reporting courses (speed-building) are also housed in the School of Continuing Education. A list of those courses can be found both at the end of this section as well as the "Continuing Education Courses" section at the end of the summer 2019 schedule of classes.**

### CTRP 007A CTR THEORY I

In this course, students have the opportunity to study and apply beginning-level computer-compatible stenographic theory language and concepts necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy. Pass/No Pass Option. Transfer: CSU

50242	MTWTh	8:30AM - 1:20PM	L Lawson/M Ortiz	V 10	5.00
SECTION #50242 BEGINS 06/03/19 CLASS ENDS 07/25/19					
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:10AM - 1:20PM.					

### CTRP 007B CRT REPORTING THEORY II

Prerequisite: CTR 007A. In this course students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory language and concepts necessary to write and read back English vocabulary. Contractions, prefixes, and suffixes are introduced. Pass/No Pass Option. Transfer: CSU

50244	MTWTh	8:30AM - 1:20PM	L Lawson/M Ortiz	V 10	5.00
SECTION #50244 BEGINS 06/03/19 CLASS ENDS 07/25/19					
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:10AM - 1:20PM.					

### CTRP 007C THEORY III

Prerequisite: CTR 007B. In this course students have the opportunity to refine machine shorthand skills for realtime translation in a computer-compatible theory at 60 words per minute with 97 percent accuracy. Pass/No Pass Option. Transfer: CSU

50247	MTWTh	8:30AM - 1:20PM	L Lawson/M Ortiz	V 10	5.00
SECTION #50247 BEGINS 06/03/19 CLASS ENDS 07/25/19					
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:10AM - 1:20PM.					

**NCCR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

50534 MTWTh 12:15PM - 3:15PM P Tchang CHE 127 0.00  
SECTION #50534 BEGINS 07/03/19 CLASS ENDS 08/05/19

50808 MTWTh 12:15PM - 3:15PM P Tchang CHE 127 0.00  
SECTION #50808 BEGINS 06/03/19 CLASS ENDS 07/02/19

**N** 50535 MTWTh 6:00PM - 9:00PM C Leung CHE 127 0.00  
SECTION #50535 BEGINS 06/03/19 CLASS ENDS 07/02/19

**N** 50809 MTWTh 6:00PM - 9:00PM C Leung CHE 139 0.00  
SECTION #50809 BEGINS 07/03/19 CLASS ENDS 08/05/19

**NCCR 003 STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level within the 160-220 word per minute range. Identification and resolution of writing limitations, including the creation and application of specific tasks to correct deficiencies, will be examined and applied. Overcoming speed plateaus using "deep practice," "block practice," and "random practice" techniques will be discussed and applied. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

50536 MTWTh 12:15PM - 3:15PM C Leung CHE 139 0.00  
SECTION #50536 BEGINS 06/03/19 CLASS ENDS 07/02/19

50537 MTWTh 12:15PM - 3:15PM C Leung CHE 139 0.00  
SECTION #50537 BEGINS 07/03/19 CLASS ENDS 08/05/19

**DANCE****KINT 051 DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous dance forms including the social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC

**O** 50131 A Malmuth-Onn ONLINE 3.00  
SECTION #50131 BEGINS 06/17/19 CLASS ENDS 07/31/19

NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

**KINT 051H 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. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC

**O** 50129 A Malmuth-Onn ONLINE 3.00  
SECTION #50129 BEGINS 06/17/19 CLASS ENDS 07/31/19

NOTE: To enroll in CRN 50129 please contact the Honors Office at (408) 741-2009. 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.

**DIGITAL MEDIA****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. Principals of motion graphics, and post-production delivery for web-cast and new media are also covered. Production work, editing with software, readings, and screenings outside of class are assigned. Pass/No Pass Option. Transfer: CSU

**H** 50556 MW 10:30AM - 2:45PM J Furtado CIL 122 4.00  
J Furtado ONLINE

SECTION #50556 BEGINS 06/10/19 CLASS ENDS 07/17/19

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

**ECONOMICS****ECON 001A PRINCIPLES OF MACROECONOMICS**

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

50165 MTWTh 8:00AM - 10:05AM B Truongson LASS 27 3.00  
SECTION #50165 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: Students enrolling in ECON 001A #50165 must also enroll in ECON 002A #50166.

**N** 50167 TWTh 6:15PM - 9:05PM S Zill LASS 27 3.00  
SECTION #50167 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: Students enrolling in ECON 001A #50167 must also enroll in ECON 002A #50168.

**O** 50169 S Liu ONLINE 3.00  
SECTION #50169 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: ECON 001A #50169 must also enroll in ECON 002A #50170. 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.

**ECON 001B PRINCIPLES OF MICROECONOMICS**

Prerequisite: MATH903 or MATH903R or LRSV 945. Co-Requisite: ECON 002B. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

50172 MTWTh 10:30AM - 12:35PMH Kardevani LASS 27 3.00  
SECTION #50172 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: Students enrolling in ECON 001B #50172 must also enroll in ECON 002B #50174.

**O** 50176 J Kea ONLINE 3.00  
SECTION #50176 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: Students enrolling in ECON 001B #50176 must also enroll in ECON 002B #50178. 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.



**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

- O** 50170 S Liu ONLINE 1.00  
SECTION #50170 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: Students enrolling in ECON 002A #50170 must also enroll in ECON 001A #50169. 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.
- O** 50166 B Truongson ONLINE 1.00  
SECTION #50166 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: Students enrolling in ECON 002A #50166 must also enroll in ECON 001A #50165. 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.
- O** 50168 S Zill ONLINE 1.00  
SECTION #50168 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: Students enrolling in ECON 002A #50168 must also enroll in ECON 001A #50167. 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.

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**

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

- O** 50178 J Kea ONLINE 1.00  
SECTION #50178 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: Students enrolling in ECON 002B #50178 must also enroll in ECON 001B #50176. 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.
- O** 50174 H Kardevani ONLINE 1.00  
SECTION #50174 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: Students enrolling in ECON 002B #50174 must also enroll in ECON 001B #50172. 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.

**ENGINEERING****ENGR 010 INTRODUCTION TO ENGINEERING**

This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimentation, data analysis, basic computer skills, and engineering design. Pass/No Pass Option. Transfer: CSU/UC

- 50892 MTWTh 8:30AM - 12:45PM S Rafati CHE 133 4.00  
SECTION #50892 BEGINS 06/10/19 CLASS ENDS 07/19/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:40AM - 12:45PM.

**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

- 50829 MTW 10:30AM - 1:20PM R Fields FOX 102 3.00  
SECTION #50829 BEGINS 06/17/19 CLASS ENDS 07/26/19
- 50047 MTW 10:30AM - 1:20PM J Girardi LASS 45 3.00  
SECTION #50047 BEGINS 06/10/19 CLASS ENDS 07/19/19
- 50832 MTW 10:30AM - 1:20PM J Stokes Cobb LASS 46 3.00  
SECTION #50832 BEGINS 06/10/19 CLASS ENDS 07/19/19
- N** 50060 MTW 6:00PM - 8:50PM J Navarro LASS 47 3.00  
SECTION #50060 BEGINS 06/10/19 CLASS ENDS 07/19/19
- O** 50057 N Cuttler ONLINE 3.00  
SECTION #50057 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.
- O** 50503 J Lerma ONLINE 3.00  
SECTION #50503 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.
- O** 50059 J Richey ONLINE 3.00  
SECTION #50059 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.
- O** 51019 J Richey ONLINE 3.00  
SECTION #51019 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.

**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

- 50063 TWTh 10:30AM - 1:20PM R Adams-Palmer LASS 40 3.00  
SECTION #50063 BEGINS 06/10/19 CLASS ENDS 07/19/19
- N** 50065 MTW 6:00PM - 8:50PM R Fields LASS 46 3.00  
SECTION #50065 BEGINS 06/10/19 CLASS ENDS 07/19/19
- O** 50796 D Shaw ONLINE 3.00  
SECTION #50796 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.
- O** 50062 J Lerma ONLINE 3.00  
SECTION #50062 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.
- O** 50522 L Harris ONLINE 3.00  
SECTION #50522 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: Women, Gender, Queer, and Social Justice Studies focus. 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.

**ENGL 001C CRITICAL THINKING AND WRITING**

Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC

50066 TWTh 10:30AM - 1:20PM D Shaw LASS 48 3.00  
SECTION #50066 BEGINS 06/10/19 CLASS ENDS 07/19/19

**ENGL 013 LATINO/CHICANO LITERATURE**

This course examines and contextualizes representative literary texts written in English by authors who self-identify as American Latinos. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree. Pass/No Pass Option. Transfer: CSU/UC

50588 D Gray ONLINE 3.00  
SECTION #50588 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**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.

50558 MTW 10:30AM - 1:20PM B Vo LASS 47 3.00  
SECTION #50558 BEGINS 06/10/19 CLASS ENDS 07/19/19

**ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE**

Prerequisite: ENGL 903. 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.

50489 MTW 10:30AM - 1:20PM B Black LASS 44 3.00  
SECTION #50489 BEGINS 06/17/19 CLASS ENDS 07/26/19

**FASHION DESIGN AND APPAREL TECHNOLOGIES****FDAT 051 BASIC APPAREL CONSTRUCTION**

This course provides the opportunity to learn basic industrial apparel mass construction techniques and methods and the proper use and operation of industrial sewing equipment. Pass/No Pass Option. Transfer: CSU

50735 MWF 12:30PM - 5:15PM T Keller CIL 110 3.00  
SECTION #50735 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MWF from 2:25PM - 5:15PM.

**FRENCH****FRNC 001A BEGINNING FRENCH**

Co-requisite: FRNC 011A. Basic structures of the French language: listening, speaking, reading, writing, and culture. All five skills will be developed. The course is focused on communication. Credit/No Credit Option. Pass/No Pass Option. Transfer: CSU/UC

50069 MTWTh 8:00AM - 12:15PM A Barbu LASS 43 5.00  
SECTION #50069 BEGINS 06/17/19 CLASS ENDS 07/18/19  
NOTE: Students enrolling in the above CRN must also enroll in FRNC 011A Lab, CRN #50070.

**FRNC 011A FRENCH LABORATORY**

This is a laboratory course designed to give students an opportunity to improve and reinforce their language skills. It reviews the cultures of the French-speaking countries using language computer programs, and through a variety of technologies, media, Internet research, and films. The course is a requirement for students enrolled in French 001A, and is designed to further enhance class material. French 011A may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU

50070 A Barbu ONLINE 0.50  
SECTION #50070 BEGINS 06/17/19 CLASS ENDS 07/18/19  
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.

**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

50022 J Hasty ONLINE 3.00  
SECTION #50022 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.

50021 J Hasty ONLINE 3.00  
SECTION #50021 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**GEOG 002 INTRO CULTURAL GEOGRAPHY**

This course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. Pass/No Pass Option. Transfer: CSU/UC

50023 J Hasty ONLINE 3.00  
SECTION #50023 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**GEOLOGY****GEOG 001A PHYSICAL GEOLOGY**

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

50797 R Lopez ONLINE 4.00  
SECTION #50797 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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. Email the instructor at robert.lopez@wvm.edu for syllabus. The Lab requires purchase of a custom WV Geology Lab kit from the WV College Bookstore or from eScienceLabs.com.

50049 R Lopez ONLINE 4.00  
SECTION #50049 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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. Email the instructor at robert.lopez@wvm.edu for syllabus. The Lab requires purchase of a custom WV Geology Lab kit from the WV College Bookstore or from eScienceLabs.com.

**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** 50185 R Lopez ONLINE 3.00  
SECTION #50185 BEGINS 06/17/19 CLASS ENDS 07/12/19

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.

**HEALTH CARE TECHNOLOGIES****HTCH 005 BASIC MEDICAL TERMINOLOGY**

This course provides a basic understanding of word parts and how they are combined to form medical terms. Emphasis is on major organ systems and related specialties and pathologies with concentration on building vocabulary, with correct pronunciation and usage. Pass/No Pass Option. Transfer: CSU

**O** 50528 R DeSiervi ONLINE 3.00  
SECTION #50528 BEGINS 06/03/19 CLASS ENDS 07/26/19

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.

**HTCH 054A INTERNSHIP**

Advisory: Completion of all critical program courses for the certificate program and demonstrate subject matter proficiency. See instructor for transcript evaluation to determine internship Readiness. Background checks and drug testing (paid by the student) may be required. Practical experience, under supervision, in a physician's office or clinic with classroom critique. Pass Only.

50574 K Gaiero 2.00

SECTION #50574 BEGINS 05/29/19 CLASS ENDS 08/20/19  
NOTE: Student MUST contact instructor for Add Code or Add Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via email (preferred) at kris.gaiero@wvm.edu and she will email you the Request for Internship packet. Or you can contact her by phone at (408) 741-4019. Completed Request for Internship must be submitted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP.

**HEALTH SCIENCE****HSCI 008 CONTEMPORARY HEALTH**

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

**O** 50914 P Louderback ONLINE 3.00  
SECTION #50914 BEGINS 06/03/19 CLASS ENDS 06/28/19

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.

**HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE**

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

**O** 50973 P Louderback ONLINE 3.00  
SECTION #50973 BEGINS 06/03/19 CLASS ENDS 06/28/19

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.

**HISTORY****HIST 017A UNITED STATES HISTORY**

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

**O** 50020 S Juarez ONLINE 3.00  
SECTION #50020 BEGINS 06/10/19 CLASS ENDS 07/19/19

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.

**O** 50019 S Juarez ONLINE 3.00  
SECTION #50019 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**HIST 017B UNITED STATES HISTORY**

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

50032 MTWTh 10:30AM - 12:35PM Pritchard LASS 26 3.00  
SECTION #50032 BEGINS 06/10/19 CLASS ENDS 07/19/19

**N** 50739 MTW 6:30PM - 9:20PM B Ravey FOX 201 3.00  
SECTION #50739 BEGINS 06/10/19 CLASS ENDS 07/19/19

**O** 50031 J Kelly ONLINE 3.00  
SECTION #50031 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**HONORS****KINT 051H 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. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC

**O** 50129 A Malmuth-Onn ONLINE 3.00  
SECTION #50129 BEGINS 06/17/19 CLASS ENDS 07/31/19

NOTE: To enroll in CRN 50129 please contact the Honors Office at (408) 741-2009. 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.



## HUMANITIES

### HUMN 001A HUMAN VALUES IN AND FROM THE ARTS

This course shows 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** 50091 S Ricar ONLINE 3.00

SECTION #50091 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

### HUMN 001B HUMAN VALUES IN AND FROM THE ARTS

This course dates from the Renaissance to the present. This is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas and values. Transfer: CSU/UC

**O** 50092 S Ricar ONLINE 3.00

SECTION #50092 BEGINS 06/17/19 CLASS ENDS 07/26/19

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.

## INTERDISCIPLINARY STUDIES

### ISTU 040 TUTOR TRAINING

This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass No/Pass Only.

50507 MT 1:30PM - 3:00PM J Wagner CAWLAB 0.50

SECTION #50507 BEGINS 06/03/19 CLASS ENDS 06/21/19

NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in LIB CAWLAB on the following days: 06/03, 06/04, 06/10, 06/11 & 06/18. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

### ISTU 040E TUTOR TRAINING - ENGLISH

Prerequisite or Co-Requisite: ISTU 40. This course is designed to train students to be peer writing tutors and to develop skills that are useful in other professional, personal, and academic settings as well. Topics include communication skills, tutoring at all stages of the writing process, study skills, addressing the needs of specific student populations and various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, identifying and addressing grammar patterns, research strategies, proper documentation, and respecting a writer's authentic voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

50508 MT 1:30PM - 3:00PM J Wagner CAWLAB 0.50

SECTION #50508 BEGINS 07/01/19 CLASS ENDS 07/19/19

NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in CAWLAB on the following days: 07/1, 07/2, 07/8, 07/9 & 07/16. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

## INTERIOR DESIGN

### INTD 005 INTRODUCTION TO INTERIOR DESIGN

This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU

50495 TWTh 2:40PM - 5:30PM M McEwan CIL 128 1.00

SECTION #50495 BEGINS 06/04/19 CLASS ENDS 06/13/19

### INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN

Prerequisite: INTD 015. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

**N** 50509 TWTh 6:00PM - 9:30PM A Karavokiris CIL 125 3.00

SECTION #50509 BEGINS 06/04/19 CLASS ENDS 07/25/19

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TWTh from 7:25PM - 9:30PM.

## KINESIOLOGY—ADAPTED

### NCPE 1.30 ADAPTED FITNESS

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

50580 MWTTh 7:45AM - 9:50AM Barrilleaux/Ligocki PE 12 0.00

SECTION #50580 BEGINS 06/10/19 CLASS ENDS 07/18/19

### NCPE 1.31 ADAPTED AEROBIC EXERCISE

This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

50581 MWTTh 10:00AM - 12:05PM Barrilleaux/Ligocki PE 12 0.00

SECTION #50581 BEGINS 06/10/19 CLASS ENDS 07/18/19

### NCPE 1.36 ADAPTED WATER MOVEMENT

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

50582 MWTTh 12:30PM - 2:35PM Barrilleaux/Ligocki POOL 0.00

SECTION #50582 BEGINS 06/10/19 CLASS ENDS 07/18/19

## KINESIOLOGY—AQUATICS

### KINS 2.04 SWIMMING-BEGINNING

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

50076 MTWTh 10:30AM - 12:35PM E Vargas POOL 1.00

SECTION #50076 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50134 MTWTh 10:30AM - 12:35PM E Vargas POOL 1.00

SECTION #50134 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50420 MTWTh 10:30AM - 12:35PM E Vargas POOL 1.00

SECTION #50420 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50421 MTWTh 10:30AM - 12:35PM E Vargas POOL 1.00

SECTION #50421 BEGINS 06/10/19 CLASS ENDS 07/19/19

## KINESIOLOGY—FITNESS

### 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 and muscle relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC

H 50515 D Rudy ONLINE 1.00  
SECTION #50515 BEGINS 06/10/19 CLASS ENDS 07/19/19

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. This section requires IN-PERSON meetings for orientation on Monday, June 10 at 12:45pm in PE 7. Final class meeting in PE 7 on Friday, July 19 at 12:45pm. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

### 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

50077 MTWTh 8:00AM - 10:05AM D Woodward PE 9 1.00  
SECTION #50077 BEGINS 06/10/19 CLASS ENDS 07/19/19

50974 MTWTh 10:30AM - 12:35PM P Starks PE 9 1.00  
SECTION #50974 BEGINS 06/10/19 CLASS ENDS 07/19/19

50054 MTWTh 3:00PM - 5:05PM D Wong PE 9 1.00  
SECTION #50054 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis on Intercollegiate Women's Volleyball Team.

### KINS 4.20 FITNESS, WEIGHT TRAINING II

This course provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Tabata and Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC

50559 MTWTh 8:00AM - 10:05AM D Woodward PE 9 1.00  
SECTION #50559 BEGINS 06/10/19 CLASS ENDS 07/19/19

50975 MTWTh 10:30AM - 12:35PM P Starks PE 9 1.00  
SECTION #50975 BEGINS 06/10/19 CLASS ENDS 07/19/19

50494 MTWTh 3:00PM - 5:05PM D Wong PE 9 1.00  
SECTION #50494 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis on Intercollegiate Women's Volleyball Team.

### 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

50920 MTWTh 8:00AM - 10:05AM D Woodward PE 9 1.00  
SECTION #50920 BEGINS 06/10/19 CLASS ENDS 07/19/19

50923 MTWTh 3:00PM - 5:05PM D Wong PE 9 1.00  
SECTION #50923 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis on Intercollegiate Women's Volleyball Team.

### 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

O 50043 H Davis ONLINE 1.00  
SECTION #50043 BEGINS 06/10/19 CLASS ENDS 07/19/19

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.

### KINS 4.41 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1

This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC

50273 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00  
SECTION #50273 BEGINS 06/17/19 CLASS ENDS 07/26/19

### KINS 4.42 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 2

This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC

50560 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00  
SECTION #50560 BEGINS 06/17/19 CLASS ENDS 07/26/19

### KINS 4.43 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 3

This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo. Pass/No Pass Option. Transfer: CSU/UC

50561 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00  
SECTION #50561 BEGINS 06/17/19 CLASS ENDS 07/26/19

## 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

50127 TWTh 3:00PM - 5:50PM M Gilani PE 11 1.00  
SECTION #50127 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50125 TWTh 3:00PM - 5:50PM M Gilani PE 11 1.00  
SECTION #50125 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50126 TWTh 3:00PM - 5:50PM M Gilani PE 11 1.00  
SECTION #50126 BEGINS 06/10/19 CLASS ENDS 07/19/19

## KINESIOLOGY—DANCE

see Dance

## KINESIOLOGY—INDIVIDUAL SPORTS

### 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

50563 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00  
SECTION #50563 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50564 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00  
SECTION #50564 BEGINS 06/10/19 CLASS ENDS 07/19/19

### 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

50565 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00  
SECTION #50565 BEGINS 06/10/19 CLASS ENDS 07/19/19

## KINESIOLOGY—TEAM SPORTS

### KINS 8.03 BASEBALL/SOFTBALL-ADVANCED

This course provides students the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC

50079 MTWTh 10:30AM - 12:35PM R Wiens BSBFLD 1.00  
SECTION #50079 BEGINS 06/17/19 CLASS ENDS 07/26/19

### 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

50136 MTWTh 10:30AM - 12:35PM R Wiens BSBFLD 1.00  
SECTION #50136 BEGINS 06/17/19 CLASS ENDS 07/26/19

### 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

50569 MTWTh 5:50AM - 7:55AM E Vargas PE 9 1.00  
SECTION #50569 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis Women's Water Polo

50819 MTWTh 2:55PM - 6:05PM J Silveira PE 17 1.00  
SECTION #50819 BEGINS 07/15/19 CLASS ENDS 08/09/19

NOTE: Emphasis Men's Intercollegiate Soccer Team.

N 50924 MTWTh 7:00PM - 9:05PM W Rodriguez PE 9 1.00  
SECTION #50924 BEGINS 06/10/19 CLASS ENDS 07/19/19  
NOTE: Emphasis on Intercollegiate Men's Water Polo Team.

### KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING

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

50570 MTWTh 5:50AM - 7:55AM E Vargas PE 9 1.00  
SECTION #50570 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis Women's Water Polo

50820 MTWTh 2:55PM - 6:05PM J Silveira PE 17 1.00  
SECTION #50820 BEGINS 07/15/19 CLASS ENDS 08/09/19

NOTE: Emphasis Men's Intercollegiate Soccer Team.

### KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE

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

50571 MTWTh 5:50AM - 7:55AM E Vargas PE 9 1.00  
SECTION #50571 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis Women's Water Polo

### 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

50512 MTWTh 5:50AM - 7:55AM E Vargas PE 9 1.00  
SECTION #50512 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: Emphasis Women's Water Polo

## KINESIOLOGY—INTERCOLLEGIATE

### 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

50053 MTWThF 8:00AM - 12:30PM E Vargas POOL 1.00  
SECTION #50053 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis on Intercollegiate Women's Water Polo Team.

50082 MTWThF 8:30AM - 1:00PM A Zakarian PE 10 1.00  
SECTION #50082 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis on Intercollegiate Women's Volleyball Team.

50496 MTWThF 10:00AM - 2:30PM J Silveira SOCCER 1.00  
SECTION #50496 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis Defensive Skills Techniques for Men's Soccer Team

50132 MTWThF 10:00AM - 2:30PM G Silveira SOCCER 1.00  
SECTION #50132 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis Offensive Skills Techniques for Men's Soccer Team

50051 MTWThF 10:00AM - 2:30PM J Kerwin SOCCER 1.00  
SECTION #50051 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis on Intercollegiate Women's Soccer Team.

50071 MTWThF 12:00PM - 4:30PM W Rodriguez POOL 1.00  
SECTION #50071 BEGINS 08/09/19 CLASS ENDS 08/22/19

NOTE: Emphasis on Intercollegiate Men's Water Polo Team.

### KINA 9.42 ATHLETIC BASKETBALL - SKILLS AND TECHNIQUES

The course provides the opportunity for students to develop advanced intercollegiate basketball skills and techniques. This course provides instruction in basketball 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 skill level. Pass/No Pass Option. Transfer: CSU/UC

N 51042 MTTh 6:00PM - 9:10PM D Yoshikawa PE 10 1.00  
SECTION #51042 BEGINS 06/24/19 CLASS ENDS 07/31/19

NOTE: Emphasis Intercollegiate Men's Basketball

### KINA 9.47 ATHLETIC MEN'S SOCCER - SKILLS AND TECHNIQUES

The course provides the opportunity for students to develop advanced intercollegiate men's soccer skills and techniques. This course provides instruction in soccer 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 skill level. Pass/No Pass Option. Transfer: CSU/UC

N 50133 MTWThF 6:15PM - 8:35PM G Silveira SOCCER 1.00  
SECTION #50133 BEGINS 07/15/19 CLASS ENDS 08/09/19

N 50541 MTWThF 6:15PM - 8:35PM J Silveira SOCCER 1.00  
SECTION #50541 BEGINS 07/15/19 CLASS ENDS 08/09/19

### KINA 9.48 ATHLETIC WOMEN'S SOCCER - SKILLS AND TECHNIQUES

The course provides the opportunity for students to develop advanced intercollegiate women's soccer skills and techniques. This course provides instruction in soccer 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 skill level. Pass/No Pass Option. Transfer: CSU/UC

50401 MTWTh 3:00PM - 6:10PM J Kerwin SOCCER 1.00  
SECTION #50401 BEGINS 07/15/19 CLASS ENDS 08/09/19

### KINA 9.55 ATHLETIC MEN'S WATER POLO - SKILLS AND TECHNIQUES

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

N 50068 MTWTh 4:50PM - 6:55PM W Rodriguez POOL 1.00  
SECTION #50068 BEGINS 06/10/19 CLASS ENDS 07/19/19



**KINA 9.56 ATHLETIC WOMEN'S WATER POLO - SKILLS AND TECHNIQUES**

The course provides the opportunity for students to develop advanced inter-collegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

50542 MTWTh 8:00AM - 10:05AM E Vargas POOL 1.00  
SECTION #50542 BEGINS 06/10/19 CLASS ENDS 07/19/19

**KINA 9.60 POST SEASON CONDITIONING**

This course offers student athletes the opportunity to train or recover from injuries in their sport during the off-season. Pass/No Pass Option. Transfer: CSU/UC

50810 MTWTh 8:00AM - 11:10AM A Zakarian PE 10 1.00  
SECTION #50810 BEGINS 07/12/19 CLASS ENDS 08/08/19

NOTE: Emphasis on Intercollegiate Volleyball

50067 MTWTh 10:30AM - 11:55AM V Dibendetto SFTBALL 1.00  
SECTION #50067 BEGINS 06/03/19 CLASS ENDS 07/26/19

NOTE: Emphasis on Intercollegiate Softball Team.

**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 and relaxation techniques leading to total relaxation and the harmony of mind and body. Pass/No Pass Option. Transfer: CSU/UC

50677 MTWTh 8:00AM - 10:05AM M Smith PE 7 1.00  
SECTION #50677 BEGINS 06/10/19 CLASS ENDS 07/19/19

**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

50678 MTWTh 8:00AM - 10:05AM M Smith PE 7 1.00  
SECTION #50678 BEGINS 06/10/19 CLASS ENDS 07/19/19

**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

**H** 50562 V Piatt ONLINE 3.00  
+ LAB MTWTh 10:30AM - 12:35PM V Piatt PE 8

SECTION #50562 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. 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

50917 MTWTh 8:00AM - 10:05AM V Piatt PE 8 1.00  
SECTION #50917 BEGINS 06/10/19 CLASS ENDS 07/19/19

**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

50918 MTWTh 8:00AM - 10:05AM V Piatt PE 8 1.00  
SECTION #50918 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.

**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

50919 MTWTh 8:00AM - 10:05AM V Piatt PE 8 1.00  
SECTION #50919 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.

**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** 50271 H Davis ONLINE 3.00  
SECTION #50271 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**KINT 044 LIFETIME FITNESS**

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

**O** 50910 D Rudy ONLINE 3.00  
SECTION #50910 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact 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, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: CSU/UC

**O** 50302 R Sandoval 1.00  
SECTION #50302 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**O** 50301 R Sandoval ONLINE 1.00  
SECTION #50301 BEGINS 06/17/19 CLASS ENDS 07/07/19

NOTE: This section is a 3 week course and meets only ONLINE using Canvas ([wvm.instructure.com](http://wvm.instructure.com)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

## MATHEMATICS

### MATH 000D TRIGONOMETRY

Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers trigonometric functions including applications to right triangles, circular functions, radian measure, graphs, trigonometric identities, inverse trigonometric functions, vectors & complex numbers. Transfer: CSU

51028 MTWTh 8:05AM - 10:05PM L Ma SM 12 3.00  
SECTION #51028 BEGINS 06/17/19 CLASS ENDS 07/25/19

50094 MTWTh 10:30AM - 12:35PM S Wu SM 13 3.00  
SECTION #50094 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 001 PRE-CALCULUS ALGEBRA

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

50095 MTWTh 7:30AM - 10:20AM J Du SM 9 4.00  
SECTION #50095 BEGINS 06/17/19 CLASS ENDS 07/25/19

NOTE: No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

50096 MTWTh 10:30AM - 1:20PM V Nguyen CIL 133 4.00  
SECTION #50096 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 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

50097 MTWTh 10:30AM - 2:05PM G Chakravarthy SM 8 5.00  
SECTION #50097 BEGINS 06/03/19 CLASS ENDS 07/11/19

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

50107 MTWTh 10:30AM - 2:05PM H Meng SM 9 5.00  
SECTION #50107 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 003B CALCULUS AND ANALYTICAL GEOMETRY

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

50098 MTWTh 10:30AM - 2:05PM F Maddux SM 7 5.00  
SECTION #50098 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 004A INTERMEDIATE CALCULUS

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

50099 MTWTh 10:30AM - 2:05PM M Bodas SM 10 5.00  
SECTION #50099 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 004B DIFFERENTIAL EQUATIONS

Prerequisite: MATH 003B. 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

50100 MTWTh 7:30AM - 10:20AM F Yarahmadi SM 6 4.00  
SECTION #50100 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 004C LINEAR ALGEBRA

Prerequisite: MATH 003B. 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

50597 MTWTh 7:30AM - 10:20AM F Maddux SM 7 4.00  
SECTION #50597 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

### MATH 010 ELEMENTARY STATISTICS

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

50101 MTWTh 7:30AM - 10:20AM K Jackanich SM 10 4.00  
SECTION #50101 BEGINS 06/03/19 CLASS ENDS 07/11/19

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

50103 MTWTh 7:30AM - 10:20AM H Nguyen SM 11 4.00  
SECTION #50103 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

50104 MTWTh 10:30AM - 1:20PM F Jordan SM 12 4.00  
SECTION #50104 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

50102 MTWTh 10:30AM - 1:20PM F Yarahmadi SM 6 4.00  
SECTION #50102 BEGINS 06/03/19 CLASS ENDS 07/11/19

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

H 50956 MW 6:00PM - 8:50PM K Pham CIL 134 4.00  
K Pham ONLINE

SECTION #50956 BEGINS 06/17/19 CLASS ENDS 07/25/19

NOTE: This section is a HYBRID course and meets both IN-PERSON and ONLINE using Canvas ([wvm.instructure.com](http://wvm.instructure.com)); link to Canvas from the top of the WVC homepage. Half of the course is ONLINE, and half of the course is IN-PERSON. Students enrolled in this class are responsible for completing learning activities weekly in an online format in addition to attending class on campus twice a week. Classes will meet on MONDAYS and WEDNESDAYS from 6:00-8:50pm during the summer in CIL 134. The final exam will be on Thursday, 7/25 from 6:00-8:00pm in CIL 134. 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 50106 MTWTh 6:00PM - 8:50PM Q Ha SM 11 4.00  
SECTION #50106 BEGINS 06/17/19 CLASS ENDS 07/25/19

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

- O** 50191 S Chen ONLINE 4.00  
SECTION #50191 BEGINS 06/17/19 CLASS ENDS 07/25/19  
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. This section requires IN-PERSON meeting for orientation on Monday, June 17 from 6-7pm in FOX 104. Students will complete ON-CAMPUS exams on Wednesday, June 26 from 6-9pm in FOX 104 and Thursday, July 11 from 6-9pm in FOX 104. The final exam will be on Thursday, July 25 from 6-9pm in FOX 104. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. 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 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

- 50109 MTWTh 7:30AM - 10:20AM L Robledo CIL 136 4.00  
SECTION #50109 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

- 50957 MTWTh 10:30AM - 1:20PM N Jain CIL 136 4.00  
SECTION #50957 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

### MATH 104R GEOMETRY REVIEW FOR TRIGONOMETRY

Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course serves as a geometry preparation course for Math D or 2. In this course, students have the opportunity to review geometry topics needed to succeed in Trigonometry.

- H** 50143 MWTh 11:00AM - 1:00PM K Jackanich SM 9 1.00  
+ LAB K Jackanich ONLINE  
SECTION #50143 BEGINS 06/03/19 CLASS ENDS 06/13/19  
NOTE: This section is a HYBRID course and meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Half of the course is ONLINE, and half of the course is IN-PERSON. Students enrolled in this class are responsible for completing learning activities in an online format in addition to attending six in-person class meetings. Class will meet on MONDAYS, WEDNESDAYS, and THURSDAYS from 11-1pm in SM 9 for two weeks. This course requires the purchase and use of an online homework system. No physical textbook 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.

- 50497 MTWTh 10:30AM - 2:05PM C Cassell SM 11 5.00  
SECTION #50497 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

- O** 50498 K Pham ONLINE 5.00  
SECTION #50498 BEGINS 06/17/19 CLASS ENDS 07/25/19  
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (wvm.instructure.com); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on Monday, June 17 from 5:00- 5:50 pm in CIL 134. Students will complete ON-CAMPUS exams on Wednesday, 6/26, Wednesday 7/10, and Monday 7/22 from 4:00-5:30 pm in CIL 134. The final exam will be on Thursday, July 25 from 3:30-5:30 pm in CIL 134. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required.

### MATH 106P PREPARATION FOR INTERMEDIATE ALGEBRA

This course serves as a preparation for Math 106. In this course, students have the opportunity to develop entry-level math and study skills needed to succeed in Intermediate Algebra through classroom instruction and by using a web-based algebra system. Pass Only.

- H** 50200 MTWTh 9:30AM - 10:45AM B Chin SM 5 0.50  
+ LAB B Chin ONLINE  
SECTION #50200 BEGINS 08/12/19 CLASS ENDS 08/22/19

NOTE: This section is a HYBRID course. Students are required to be on campus for 8 in-person meetings Monday through Thursday, 8/12 through 8/22 from 9:30 AM to 10:45 AM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

### MATH 106R INTERMEDIATE ALGEBRA

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.

- 50110 MTWTh 8:00AM - 10:05AM L Ma SM 12 3.00  
SECTION #50110 BEGINS 06/17/19 CLASS ENDS 07/25/19

### MATH 903P PREPARATION FOR ELEMENTARY ALGEBRA

This course is a preparation for Math 903/903R. In this course, students have the opportunity to develop the appropriate entry-level math and study skills needed in Elementary Algebra by using a web-based computer algebra system. Pass Only.

- H** 50198 MTWTh 9:30AM - 10:45AM B Chin SM 5 0.50  
+ LAB B Chin ONLINE  
SECTION #50198 BEGINS 08/12/19 CLASS ENDS 08/22/19

NOTE: This section is a HYBRID course. Students are required to be on campus for 8 in-person meetings Monday through Thursday, 8/12 through 8/22 from 9:30 AM to 10:45 AM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

### MATH 903R ELEMENTARY ALGEBRA REVIEW

This course is an accelerated version of Math 103. 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.

- 50958 MTWTh 8:00AM - 10:05AM P Mani SM 13 3.00  
SECTION #50958 BEGINS 06/17/19 CLASS ENDS 07/25/19

### MATH TMP1 TRANSFER MATH PREP 1

This course serves as a preparation for students entering Math 000D, 001, 002, 008, and/or 012. In this course, students have the opportunity to develop mathematical skills necessary in succeeding in a transfer level math course as well as study skills needed to succeed in Trigonometry, Pre-calculus Algebra and/or Applied Calculus through classroom instruction and by using a web-based algebra system. Pass Only.

- H** 50663 MTW 11:00AM - 12:15PM B Chin SM 5 0.50  
+ LAB B Chin ONLINE  
SECTION #50663 BEGINS 08/12/19 CLASS ENDS 08/21/19

NOTE: This section is a HYBRID course. Students are required to be on campus for 6 in-person meetings Monday through Wednesday, 8/12 through 8/21 from 11:00 AM to 12:15 PM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule/ to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).



**MATH TMP2 TRANSFER MATH PREP 2**

This course serves as a preparation for students entering Math 003A, Calculus I and Analytic Geometry. In this course, students have the opportunity to develop mathematical skills necessary in succeeding in a first-semester calculus course through classroom instruction and/or by using a web-based mathematics learning system. Pass Only.

**H** 50664 MTW 11:00AM - 12:15PM B Chin SM 5 0.50  
+ LAB B Chin ONLINE

SECTION #50664 BEGINS 08/12/19 CLASS ENDS 08/21/19

NOTE: This section is a HYBRID course. Students are required to be on campus for 6 in-person meetings Monday through Wednesday, 8/12 through 8/21 from 11:00 AM to 12:15 PM in Fox 101. All other work is done online. Make sure both WVM Portal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) to access the instructor's contact information. On the first day of class, go to Canvas at the top of the WVC homepage ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)).

**MUSIC****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** 50235 R Cornejo ONLINE 3.00

SECTION #50235 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**MUSC 005 FUNDAMENTALS OF MUSIC**

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

**O** 50236 E Archer Lakhani ONLINE 3.00

SECTION #50236 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**MUSC 010 MUSIC APPRECIATION**

Basic introductory for the student without previous training in music listening of performance. Development of 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. Pre-Baroque (to 1600); Baroque (1600 -1750); Classic (1750 -1820); Romantic Age (1820 -1900); nationalism; Modern (Jazz, Rock, Electronic Music). Transfer: CSU/UC

**O** 50237 L De La Rosa ONLINE 3.00

SECTION #50237 BEGINS 06/10/19 CLASS ENDS 07/19/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**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** 50759 T Davis ONLINE 3.00

SECTION #50759 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**O** 50238 J Forehan ONLINE 3.00

SECTION #50238 BEGINS 06/03/19 CLASS ENDS 07/12/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**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 art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC

**O** 50529 R Dotson ONLINE 3.00

SECTION #50529 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**NUTRITIONAL STUDIES****NUTR 015 HUMAN NUTRITION**

Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interrelationships of nutrients are examined. Current nutritional controversies are evaluated. Students 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. Meets nutrition requirement for nursing majors at San Jose State University. Pass/No Pass Option. Transfer: CSU/UC

**O** 50521 D Russo ONLINE 3.00

SECTION #50521 BEGINS 06/17/19 CLASS ENDS 07/12/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**O** 50118 W Bowers-Gachesa ONLINE 3.00

SECTION #50118 BEGINS 06/03/19 CLASS ENDS 06/28/19

NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule/](http://westvalley.edu/elearning/schedule/) for class and instructor contact information.

**PARALEGAL****PARA 029B INTERNSHIP**

Prerequisites: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply the knowledge and skills learned in the program in a law office or legal department under the supervision of a member of the California State Bar. The course provides a forum to discuss various aspects of paralegal employment and practical experience with other students. Pass Only. Transfer: CSU

50567 S Hopkins OFFCMP 2.00

SECTION #50567 BEGINS 06/03/19 CLASS ENDS 07/26/19

**PARA 035A PRACTICAL PROCEDURES FOR PROBATE**

This course provides the student with knowledge of the procedures and forms required to process a will through probate. Transfer: CSU

**N** 50861 MTW 6:00PM - 9:30PM S Hopkins CIL 120 1.50

SECTION #50861 BEGINS 06/17/19 CLASS ENDS 07/01/19

**PARA 068 COMPUTER ASSISTED LEGAL RESEARCH**

Advisory: PARA 019. This course covers the basic skills needed to do online legal research using the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Option. Transfer: CSU

**N** 50568 TTh 6:00PM - 9:30PM R Valdez CIL 120 1.50

SECTION #50568 BEGINS 07/09/19 CLASS ENDS 07/30/19

## PHILOSOPHY

### PHIL 001 INTRODUCTION TO PHILOSOPHY

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

- O** 50108 A Hanson ONLINE 3.00  
SECTION #50108 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.
- O** 50105 B Upton ONLINE 3.00  
SECTION #50105 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

## PHYSICS

### PHYS 002A GENERAL PHYSICS

Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics. The course covers mechanics, thermodynamics, fluid mechanics and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC

- N** 50007 MTWTh 4:55PM - 7:45PM Y Sushko SM 47 5.00  
+ LAB MTWTh 7:55PM - 10:00PM Y Sushko SM 46  
SECTION #50007 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section includes both lecture and lab.

### PHYS 004A ENGINEERING PHYSICS-MECHANICS

Prerequisite: MATH 003A. Advisory: PHYS 001. Mechanics is the first course in the engineering physics series. Transfer: CSU/UC

- 50008 MTWTh 7:30AM - 10:20AM D Epperson SM 47 5.00  
+ LAB MTWTh 10:30AM - 12:35PM D Epperson SM 46  
SECTION #50008 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section includes both lecture and lab.
- 50010 MTWTh 1:45PM - 4:35PM S Koons SM 47 5.00  
+ LAB MTWTh 4:45PM - 6:50PM S Koons SM 46  
SECTION #50010 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section includes both lecture and lab.

### PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM

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

- 50011 MTWTh 10:30AM - 1:20PM K Nath SM 47 5.00  
+ LAB MTWTh 8:00AM - 10:05AM K Nath SM 46  
SECTION #50011 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section includes both lecture and lab.

### PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS

This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course. Transfer: CSU/UC

- 50012 MTWTh 10:30AM - 12:35PM M Shahram SM 49 4.00  
+ LAB MTWTh 1:45PM - 3:50PM M Shahram SM 46  
SECTION #50012 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section includes both lecture and lab.

## 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

- 50039 MTW 10:30AM - 1:20PM J Abrams LASS 20 3.00  
SECTION #50039 BEGINS 06/10/19 CLASS ENDS 07/19/19
- O** 50035 J Kelly ONLINE 3.00  
SECTION #50035 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.
- O** 50036 J Kelly ONLINE 3.00  
SECTION #50036 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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.
- O** 50037 J Ukudeeva ONLINE 3.00  
SECTION #50037 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.
- O** 50814 J Abrams ONLINE 3.00  
SECTION #50814 BEGINS 06/17/19 CLASS ENDS 07/12/19  
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.
- O** 50726 J Ukudeeva ONLINE 3.00  
SECTION #50726 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

## PSYCHOLOGY

### PSYC 001 GENERAL PSYCHOLOGY

This course introduces students to the scientific study of behavior and mental processes, and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: CSU/UC

- 50027 MTWTh 10:30AM - 1:50PM J Bautista LASS 50 3.00  
SECTION #50027 BEGINS 06/17/19 CLASS ENDS 07/12/19
- 50028 MTWTh 2:00PM - 5:20PM J Bautista LASS 23 3.00  
SECTION #50028 BEGINS 06/17/19 CLASS ENDS 07/12/19
- O** 50029 M Reed ONLINE 3.00  
SECTION #50029 BEGINS 06/10/19 CLASS ENDS 07/19/19  
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. There are (3) MANDATORY ONLINE EXAMS on WEDNESDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.
- O** 50025 M Reed ONLINE 3.00  
SECTION #50025 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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. There are (3) MANDATORY ONLINE EXAMS on WEDNESDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

**PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the 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** 50030 M Reed ONLINE 3.00  
SECTION #50030 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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. There are (3) MANDATORY ONLINE EXAMS on WEDNESDAY 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

- 50557 MTWTh 8:00AM - 11:20AM B Oliveira LASS 21 3.00  
SECTION #50557 BEGINS 06/17/19 CLASS ENDS 07/12/19

**READING****READ 961 EFFECTIVE READING**

PreReq: READ 960. This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option.

- 50502 MTWTh 12:00PM - 2:05PM M Panus LASS 31 3.00  
SECTION #50502 BEGINS 06/17/19 CLASS ENDS 07/26/19

**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** 50017 M Angles ONLINE 3.00  
SECTION #50017 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**RLST 091 REAL ESTATE PRACTICE**

Advisory: RLST 090. This course introduces students to the fundamental operations of a real estate business and procedures used in a typical real estate transaction. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson's license and for a Real Estate Broker's license. Pass/No Pass Option. Transfer: CSU

- O** 50045 A Hatter ONLINE 3.00  
SECTION #50045 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

**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

- O** 50046 M Angles ONLINE 3.00  
SECTION #50046 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

**SOCIOLOGY****SOCI 001 INTRODUCTION TO SOCIOLOGY**

The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: CSU/UC

- O** 50682 T DeHaan ONLINE 3.00  
SECTION #50682 BEGINS 06/03/19 CLASS ENDS 07/26/19  
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.

- O** 50111 T DeDen ONLINE 3.00  
SECTION #50111 BEGINS 06/17/19 CLASS ENDS 07/12/19  
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.

- O** 50516 T DeDen ONLINE 3.00  
SECTION #50516 BEGINS 06/17/19 CLASS ENDS 07/12/19  
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.

- O** 50112 T DeDen ONLINE 3.00  
SECTION #50112 BEGINS 06/17/19 CLASS ENDS 07/12/19  
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.

**SOCI 002 SOCIAL PROBLEMS**

This sociology course empirically identifies and analyzes contemporary social problems, with emphases on global dynamics, cross-cultural comparisons, and the U.S. context. Pass/No Pass Option. Transfer: CSU/UC

- O** 50114 J Ho ONLINE 3.00  
SECTION #50114 BEGINS 06/03/19 CLASS ENDS 07/12/19  
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.

- O** 50115 J Ho ONLINE 3.00  
SECTION #50115 BEGINS 06/28/19 CLASS ENDS 07/26/19  
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.

**SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY**

Advisory: Eligibility for Engl 001A and Read 053. This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option. Pass/No Pass Option. Transfer: CSU/UC

- O** 50116 J Ho ONLINE 3.00  
SECTION #50116 BEGINS 06/17/19 CLASS ENDS 07/26/19  
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.



**SOCI 045 SOCIOLOGY OF HUMAN SEXUALITY**

Sexual attitudes and behavior in a world of groups and societies as studied from the sociological perspective as it interplays with psychological, biological/evolutionary, historical, technological, and other influences. Transfer: CSU/UC

**O** 50117 M McNamara ONLINE 3.00

SECTION #50117 BEGINS 06/10/19 CLASS ENDS 07/19/19

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.

**THEATRE ARTS****THEA 010 INTRODUCTION TO THEATER**

This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

**O** 50838 R Aronson ONLINE 3.00

SECTION #50838 BEGINS 06/17/19 CLASS ENDS 07/26/19

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.

**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

50230 MTW 10:30AM - 1:20PM B De Les Dernier TA 28 3.00

SECTION #50230 BEGINS 06/03/19 CLASS ENDS 07/12/19

**O** 50555 J Allen ONLINE 3.00

SECTION #50555 BEGINS 06/17/19 CLASS ENDS 07/12/19

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.

**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** 50684 E Rufeisen ONLINE 3.00

SECTION #50684 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**THEA 014C SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS**

Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

50231 MTW 1:45PM - 4:35PM B De Les Dernier TA 28 3.00

SECTION #50231 BEGINS 06/03/19 CLASS ENDS 07/12/19

**O** 50685 E Rufeisen ONLINE 3.00

SECTION #50685 BEGINS 06/03/19 CLASS ENDS 07/12/19

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.

**THEA 015 INTRODUCTION TO FILM STUDIES**

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

**O** 50232 J Allen ONLINE 3.00

SECTION #50232 BEGINS 06/17/19 CLASS ENDS 07/12/19

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.

**THEA 021B PRACTICAL THEATER (SCENE & STAGE) II**

This intermediate course gives students expanded opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, lighting, sound, and running crews. Transfer: CSU/UC

**N** 50233 MTWTh 5:40PM - 10:00PM A Zsadanyi-Yale TA 26 2.00

SECTION #50233 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: The Alpha Project! Practical experience in audition and production technique, resulting in public performance at the end of the semester. Hands-on training in acting, directing, design, and technical production on a shoe-string!

**THEA 022B PRACTICAL THEATER (COSTUME & MAKEUP) II**

This intermediate-level course gives students expanded opportunity to gain practical experience in the application of production responsibilities in costume construction, maintenance and make-up application. Transfer: CSU/UC

**N** 50234 MTWTh 5:40PM - 10:00PM A Zsadanyi-Yale TA 26 2.00

SECTION #50234 BEGINS 06/17/19 CLASS ENDS 07/26/19

NOTE: The Alpha Project! Practical experience in audition and production technique, resulting in public performance at the end of the semester. Hands-on training in acting, directing, design, and technical production on a shoe-string!

**THEA 040A ACTING ONE**

This course provides an introduction to acting with emphasis on one's personal connection to character and scene. Pass/No Pass Option. Transfer: CSU/UC

50837 MTW 10:30AM - 1:20PM A Zsadanyi-Yale TA 26 3.00

SECTION #50837 BEGINS 06/17/19 CLASS ENDS 07/26/19

**TUTORING****ISTU 040 TUTOR TRAINING**

This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass No/Pass Only.

50507 MT 1:30PM - 3:00PM J Wagner CAWLAB 0.50

SECTION #50507 BEGINS 06/03/19 CLASS ENDS 06/21/19

NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in LIB CAWLAB on the following days: 06/03, 06/04, 06/10, 06/11 & 06/18. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.

**ISTU 040E TUTOR TRAINING - ENGLISH**

Prerequisite or Co-Requisite: ISTU 40. This course is designed to train students to be peer writing tutors and to develop skills that are useful in other professional, personal, and academic settings as well. Topics include communication skills, tutoring at all stages of the writing process, study skills, addressing the needs of specific student populations and various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, identifying and addressing grammar patterns, research strategies, proper documentation, and respecting a writer's authentic voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass No/Pass Only.

50508 MT 1:30PM - 3:00PM J Wagner CAWLAB 0.50  
SECTION #50508 BEGINS 07/01/19 CLASS ENDS 07/19/19  
NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in CAWLAB on the following days: 07/1, 07/2, 07/8, 07/9 & 07/16. Go to [westvalley.edu/eLearning/schedule](http://westvalley.edu/eLearning/schedule) for class and instructor contact information.

**LRSV 110 SUPERVISED TUTORING**

Co-requisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned to tutoring by a counselor or instructor based on an identified learning need and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.

50849 J Wagner 0.00  
SECTION #50849 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: This section is used for tutoring Athlete students; other students should register in other sections of LRSV 110. Please register in person at the Success Center.  
50525 J Wagner 0.00  
SECTION #50525 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: This section is used for tutoring Non-Athlete students; other students should register in other sections of LRSV 110. Please register in person at the Success Center.

**WOMEN AND GENDER STUDIES****WGQS 001 INTRODUCTION TO WOMEN'S STUDIES**

This course introduces students to the study of women and gender. Students examine the "waves" of women's rights movements in U.S. history and explore contemporary feminisms and women's rights issues in both local and global contexts. All genders are equally welcome. Pass/No Pass Option. Transfer: CSU/UC

O 50875 R Cisneros-Diaz ONLINE 4.00  
SECTION #50875 BEGINS 06/10/19 CLASS ENDS 07/17/19  
NOTE: This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**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

O 50522 L Burrill ONLINE 3.00  
SECTION #50522 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: Women, Gender, Queer, and Social Justice Studies focus. This section meets only ONLINE using Canvas ([web.wvm.edu/canvas](http://web.wvm.edu/canvas)); link to Canvas from the top of the WVC homepage. Go to [westvalley.edu/elearning/schedule](http://westvalley.edu/elearning/schedule) for class and instructor contact information.

**CONTINUING EDUCATION COURSES**

NOTE: The courses below are free, noncredit courses.

**NCPE 1.30 ADAPTED FITNESS**

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

50580 MWTTh 7:45AM - 9:50AM Barrilleaux/Ligocki PE 12 0.00  
SECTION #50580 BEGINS 06/10/19 CLASS ENDS 07/18/19

**NCPE 1.31 ADAPTED AEROBIC EXERCISE**

This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student's disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

50581 MWTTh 10:00AM - 12:05PM Barrilleaux/Ligocki PE 12 0.00  
SECTION #50581 BEGINS 06/10/19 CLASS ENDS 07/18/19

**NCPE 1.36 ADAPTED WATER MOVEMENT**

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

50582 MWTTh 12:30PM - 2:35PM Barrilleaux/Ligocki POOL 0.00  
SECTION #50582 BEGINS 06/10/19 CLASS ENDS 07/18/19

**NCAD 110A BASIC LIFE SKILLS**

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 improve their cultural adaptation to the new cultural environment.

50004 MTWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00  
SECTION #50004 BEGINS 05/29/19 CLASS ENDS 06/24/19  
50005 MTWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00  
SECTION #50005 BEGINS 06/25/19 CLASS ENDS 07/22/19  
50006 MTWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00  
SECTION #50006 BEGINS 07/23/19 CLASS ENDS 08/15/19  
50816 TThF 9:10AM - 1:25PM E Eastman GDWL 0.00  
SECTION #50816 BEGINS 07/09/19 CLASS ENDS 08/08/19  
50815 TThF 9:10AM - 1:25PM E Eastman GDWL 0.00  
SECTION #50815 BEGINS 05/30/19 CLASS ENDS 06/28/19

**NCAD 110B INTERMEDIATE LIFE SKILLS**

This course provides instruction in low intermediate cross-cultural skills for immigrants and their families. 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 further improve their cultural adaptation to the new cultural environment.

50009 MTWTh 12:05PM - 3:10PM L Sadasivan CMPB J68 0.00  
SECTION #50009 BEGINS 05/29/19 CLASS ENDS 06/24/19  
50015 MTWTh 12:05PM - 3:10PM L Sadasivan CMPB J68 0.00  
SECTION #50015 BEGINS 06/25/19 CLASS ENDS 07/22/19  
50016 MTWTh 12:05PM - 3:10PM Staff CMPB J68 0.00  
SECTION #50016 BEGINS 07/23/19 CLASS ENDS 08/15/19

**NCAD 114 CITIZENSHIP**

This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students practice how to write simple sentences, review and learn to answer questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

51023 M 3:00PM - 5:00PM D Gonzales PARS 0.00  
+ W 3:00PM - 6:00PM E Yu Costa PARS  
SECTION #51023 BEGINS 06/03/19 CLASS ENDS 08/07/19

**NCAD 140 FORUM ON LOCAL AND GLOBAL TOPICS**

This non-credit course expands the students' knowledge of economic, social, governmental, historic, 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.

50475 M 9:00AM - 10:20AM H Kim VAS1WV 0.00  
SECTION #50475 BEGINS 06/03/19 CLASS ENDS 08/19/19

50476	M	10:40AM - 12:00PM	H Kim	ALMAWV	0.00			SECTION #50550 BEGINS 05/30/19 CLASS ENDS 08/15/19									
		SECTION #50476 BEGINS 06/03/19 CLASS ENDS 08/19/19						50469	Th	10:15AM - 11:30AM	M Hardcastle	TER1WV	0.00			SECTION #50469 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50948	M	1:15PM - 2:35PM	B Watson	PRIN	0.00												
		SECTION #50948 BEGINS 06/03/19 CLASS ENDS 08/19/19						51001	Th	10:30AM - 11:45AM	J Masters	TER2WV	0.00			SECTION #51001 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50455	M	1:45PM - 3:05PM	M Hardcastle	MER2	0.00												
		SECTION #50455 BEGINS 06/03/19 CLASS ENDS 08/19/19						50688	Th	10:30AM - 11:45AM	H Kim	SANTWV	0.00			SECTION #50688 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50949	M	3:15PM - 4:35PM	B Watson	CEDA	0.00												
		SECTION #50949 BEGINS 06/03/19 CLASS ENDS 08/19/19						50447	Th	10:30AM - 11:45AM	B Watson	CUP1WV	0.00			SECTION #50447 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50456	M	3:30PM - 4:50PM	M Hardcastle	WIL1WV	0.00												
		SECTION #50456 BEGINS 06/03/19 CLASS ENDS 08/19/19						50414	Th	10:30AM - 11:45AM	I Badea	CEDA	0.00			SECTION #50414 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50407	M	4:30PM - 5:50PM	I Badea	SAR6WV	0.00												
		SECTION #50407 BEGINS 06/03/19 CLASS ENDS 08/19/19						50946	Th	11:00AM - 12:15PM	G Syty	HEALWV	0.00			SECTION #50946 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50405	M	9:00AM - 10:20AM	I Badea	WIL1WV	0.00												
		SECTION #50405 BEGINS 06/03/19 CLASS ENDS 08/19/19						50944	Th	12:00PM - 1:15PM	W Rankin	SANTWV	0.00			SECTION #50944 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50406	M	10:30AM - 11:50AM	I Badea	HERM	0.00												
		SECTION #50406 BEGINS 06/03/19 CLASS ENDS 08/19/19						51000	Th	1:00PM - 2:15PM	J Masters	MER1WV	0.00			SECTION #51000 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50477	T	9:00AM - 10:10AM	H Kim	HERM	0.00												
		SECTION #50477 BEGINS 06/04/19 CLASS ENDS 08/20/19						50415	Th	1:30PM - 2:45PM	I Badea	COURWV	0.00			SECTION #50415 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50408	T	9:00AM - 10:10AM	I Badea	WIL1WV	0.00												
		SECTION #50408 BEGINS 06/04/19 CLASS ENDS 08/20/19						50993	Th	1:40PM - 2:55PM	J Kim	VAS1WV	0.00			SECTION #50689 BEGINS 05/30/19 CLASS ENDS 08/15/19	
51003	T	10:15AM - 11:30AM	J Masters	SAR2	0.00												
		SECTION #50710 BEGINS 06/04/19 CLASS ENDS 08/20/19						50999	Th	3:00PM - 4:15PM	J Masters	TER2WV	0.00			SECTION #50999 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50945	T	10:30AM - 11:40AM	G Syty	GREEWV	0.00												
		SECTION #50945 BEGINS 06/04/19 CLASS ENDS 08/20/19						50700	Th	3:10PM - 4:25PM	J Kim	ALMAWV	0.00			SECTION #50700 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50479	T	10:40AM - 11:50AM	H Kim	SANTWV	0.00												
		SECTION #50479 BEGINS 06/04/19 CLASS ENDS 08/20/19						50470	Th	3:30PM - 4:45PM	M Hardcastle	WIL1WV	0.00			SECTION #50470 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50458	T	10:45AM - 11:55AM	M Hardcastle	SCSL	0.00												
		SECTION #50458 BEGINS 06/04/19 CLASS ENDS 08/20/19						50416	Th	4:00PM - 5:15PM	I Badea	OURLWV	0.00			SECTION #50416 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50711	T	1:00PM - 2:10PM	J Masters	SAR2	0.00												
		SECTION #50711 BEGINS 06/04/19 CLASS ENDS 08/20/19						50471	F	8:30AM - 9:45AM	M Hardcastle	MER2	0.00			SECTION #50471 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50480	T	2:00PM - 3:10PM	H Kim	HERM	0.00												
		SECTION #50480 BEGINS 06/04/19 CLASS ENDS 08/20/19						50701	F	9:00AM - 10:15AM	H Kim	WIL1WV	0.00			SECTION #50701 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50722	T	2:00PM - 3:10PM	Staff	COURWV	0.00												
		SECTION #50722 BEGINS 06/04/19 CLASS ENDS 08/20/19						50426	F	9:00AM - 10:15AM	I Badea	HERM	0.00			SECTION #50426 BEGINS 05/31/19 CLASS ENDS 08/16/19	
51009	T	3:15PM - 4:30PM	J Masters	MER1WV	0.00												
		SECTION #51009 BEGINS 06/04/19 CLASS ENDS 08/20/19						50717	F	10:00AM - 11:15AM	J Masters	JCSC	0.00			SECTION #50717 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50459	T	3:30PM - 4:40PM	M Hardcastle	WIL1WV	0.00												
		SECTION #50459 BEGINS 06/04/19 CLASS ENDS 08/20/19						50428	F	10:30AM - 11:45AM	I Badea	LIV2	0.00			SECTION #50428 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50482	T	3:40PM - 4:50PM	H Kim	WIL1WV	0.00												
		SECTION #50482 BEGINS 06/04/19 CLASS ENDS 08/20/19						50472	F	10:30AM - 11:45AM	M Hardcastle	EMPRWV	0.00			SECTION #50472 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50445	W	9:30AM - 10:40AM	B Watson	SKYL	0.00												
		SECTION #50445 BEGINS 05/29/19 CLASS ENDS 08/14/19						50718	F	12:15PM - 1:30PM	J Masters	JCSC	0.00			SECTION #50718 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50545	W	10:00AM - 12:10PM	H Kim	MER2	0.00												
		SECTION #50545 BEGINS 05/29/19 CLASS ENDS 08/14/19						50706	F	1:40PM - 2:55PM	H Kim	COURWV	0.00			SECTION #50706 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50460	W	10:00AM - 11:10AM	M Hardcastle	MER1WV	0.00												
		SECTION #50460 BEGINS 05/29/19 CLASS ENDS 08/14/19						50719	F	3:00PM - 4:15PM	J Masters	TER2WV	0.00			SECTION #50719 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50712	W	10:00AM - 11:10AM	J Masters	JCSC	0.00												
		SECTION #50712 BEGINS 05/29/19 CLASS ENDS 08/14/19						50431	F	3:30PM - 4:45PM	I Badea	EMPRWV	0.00			SECTION #50431 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50466	W	11:15AM - 12:25PM	M Hardcastle	MER1WV	0.00												
		SECTION #50466 BEGINS 05/29/19 CLASS ENDS 08/14/19						50473	F	3:30PM - 4:45PM	M Hardcastle	SAR6WV	0.00			SECTION #50473 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50713	W	1:00PM - 2:10PM	J Masters	JCSC	0.00												
		SECTION #50713 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50452	M	5:30PM - 6:50PM	D Grant	MIS1WV	0.00			SECTION #50452 BEGINS 06/03/19 CLASS ENDS 08/19/19	
50548	W	2:00PM - 3:10PM	H Kim	STO1WV	0.00												
		SECTION #50548 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50436	M	5:30PM - 6:50PM	E Bothen	PRIN	0.00			SECTION #50436 BEGINS 06/03/19 CLASS ENDS 08/19/19	
50410	W	3:00PM - 4:10PM	I Badea	HEALWV	0.00												
		SECTION #50410 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50437	T	5:30PM - 6:40PM	E Bothen	PRIN	0.00			SECTION #50437 BEGINS 06/04/19 CLASS ENDS 08/20/19	
50453	W	3:15PM - 4:25PM	D Grant	MIS1WV	0.00												
		SECTION #50453 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50438	W	5:30PM - 6:40PM	E Bothen	HEALWV	0.00			SECTION #50438 BEGINS 05/29/19 CLASS ENDS 08/14/19	
51002	W	2:30PM - 3:45PM	J Masters	JCSC	0.00												
		SECTION #50714 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50412	W	6:00PM - 7:10PM	I Badea	MIS1WV	0.00			SECTION #50412 BEGINS 05/29/19 CLASS ENDS 08/14/19	
50467	W	3:30PM - 4:40PM	M Hardcastle	WIL1WV	0.00												
		SECTION #50467 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50454	Th	5:15PM - 6:30PM	D Grant	PRIN	0.00			SECTION #50454 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50446	W	3:30PM - 4:40PM	E Bothen	STO1WV	0.00												
		SECTION #50446 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50998	Th	6:00PM - 7:45PM	J Masters	TER2WV	0.00			SECTION #50998 BEGINS 05/30/19 CLASS ENDS 08/15/19	
50549	W	3:40PM - 4:50PM	J Kim	HERM	0.00												
		SECTION #50549 BEGINS 05/29/19 CLASS ENDS 08/14/19						N 50432	F	5:15PM - 6:30PM	I Badea	MIS1WV	0.00			SECTION #50432 BEGINS 05/31/19 CLASS ENDS 08/16/19	
50411	W	4:30PM - 5:40PM	I Badea	SAR6WV	0.00												
		SECTION #50411 BEGINS 05/29/19 CLASS ENDS 08/14/19						W 50433	S	9:00AM - 10:15AM	I Badea	EMPRWV	0.00			SECTION #50433 BEGINS 06/01/19 CLASS ENDS 08/17/19	
50468	Th	9:00AM - 10:15AM	M Hardcastle	PAL1WV	0.00												
		SECTION #50468 BEGINS 05/30/19 CLASS ENDS 08/15/19						W 50440	S	10:00AM - 11:15AM	E Bothen	HEALWV	0.00			SECTION #50440 BEGINS 06/01/19 CLASS ENDS 08/17/19	
50413	Th	9:00AM - 10:15AM	I Badea	SAR6	0.00												
		SECTION #50413 BEGINS 05/30/19 CLASS ENDS 08/15/19						W 50947	S	11:00AM - 12:15PM	G Syty	EMPRWV	0.00			SECTION #50947 BEGINS 06/01/19 CLASS ENDS 08/17/19	
50992	Th	9:00AM - 10:15AM	J Kim	COURWV	0.00												
		SECTION #50992 BEGINS 05/30/19 CLASS ENDS 08/15/19						W 50950	S	2:00PM - 3:15PM	B Watson	STO1WV	0.00			SECTION #50950 BEGINS 05/30/19 CLASS ENDS 08/15/19	



		SECTION #50950 BEGINS 06/01/19 CLASS ENDS 08/17/19	
<b>W</b>	50441	S 1:00PM - 2:15PM E Bothen WESTWV 0.00	
		SECTION #50441 BEGINS 06/01/19 CLASS ENDS 08/17/19	
<b>W</b>	50951	S 2:00PM - 3:15PM B Watson VAS1WV 0.00	
		SECTION #50951 BEGINS 06/01/19 CLASS ENDS 08/17/19	
<b>W</b>	50442	S 3:15PM - 4:30PM E Bothen SANTWV 0.00	
		SECTION #50442 BEGINS 06/01/19 CLASS ENDS 08/17/19	
<b>W</b>	50443	Su 10:00AM - 11:30AM E Bothen WOO1 0.00	
		SECTION #50443 BEGINS 06/02/19 CLASS ENDS 08/18/19	
<b>W</b>	50952	Su 10:30AM - 11:45AM G Syty WIL1WV 0.00	
		SECTION #50952 BEGINS 06/02/19 CLASS ENDS 08/18/19	
<b>W</b>	50990	Su 2:00PM - 3:20PM E Bothen CUP1 0.00	
		SECTION #50444 BEGINS 06/02/19 CLASS ENDS 08/18/19	

**NCAD 145 OLDER ADULT ART**

This non-credit course expands the student's knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

	50694	M 10:00AM - 11:20AM G Walton WESTWV 0.00	
		SECTION #50694 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50995	M 10:00AM - 12:00PM C Teerlink SAR1WV 0.00	
		SECTION #50995 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50695	M 1:00PM - 2:20PM G Walton VILAWV 0.00	
		SECTION #50695 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	51006	M 1:30PM - 3:30PM L Heart WOO1 0.00	
		SECTION #51006 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50997	T 9:30AM - 11:30AM L Heart SAR6WV 0.00	
		SECTION #50997 BEGINS 06/04/19 CLASS ENDS 08/20/19	
	50696	T 9:30AM - 10:40AM G Walton MIS1WV 0.00	
		SECTION #50696 BEGINS 06/04/19 CLASS ENDS 08/20/19	
	50996	T 10:30AM - 11:40AM B Parravi SAR1WV 0.00	
		SECTION #50996 BEGINS 06/04/19 CLASS ENDS 08/20/19	
	51010	T 1:00PM - 3:00PM L Heart LIV2 0.00	
		SECTION #51010 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50697	T 3:00PM - 4:10PM G Walton STO1WV 0.00	
		SECTION #50697 BEGINS 05/29/19 CLASS ENDS 08/20/19	
	50698	W 10:30AM - 11:40AM G Walton WESTWV 0.00	
		SECTION #50698 BEGINS 05/29/19 CLASS ENDS 08/14/19	
	50703	W 12:45PM - 1:55PM G Walton OURLWV 0.00	
		SECTION #50703 BEGINS 05/29/19 CLASS ENDS 08/14/19	
	50704	W 3:00PM - 4:10PM G Walton OURLWV 0.00	
		SECTION #50704 BEGINS 05/29/19 CLASS ENDS 08/14/19	
	51011	W 3:30PM - 5:30PM L Heart WOO1 0.00	
		SECTION #51011 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	51012	Th 9:30AM - 11:30AM L Heart SAR6WV 0.00	
		SECTION #51012 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50705	Th 9:30AM - 10:45AM G Walton CAMDWV 0.00	
		SECTION #50705 BEGINS 05/30/19 CLASS ENDS 08/15/19	
	50994	Th 10:00AM - 11:30AM C Teerlink PLUM 0.00	
		SECTION #50994 BEGINS 05/30/19 CLASS ENDS 08/15/19	
	50723	Th 1:00PM - 2:15PM G Walton VIL3 0.00	
		SECTION #50723 BEGINS 05/30/19 CLASS ENDS 08/15/19	
	51013	Th 1:00PM - 3:00PM L Heart LIV2 0.00	
		SECTION #51013 BEGINS 06/03/19 CLASS ENDS 08/19/19	
	50724	F 9:00AM - 10:15AM G Walton SCSC 0.00	
		SECTION #50724 BEGINS 05/31/19 CLASS ENDS 08/16/19	
<b>W</b>	50417	S 9:30AM - 10:45AM M Gladden SANTWV 0.00	
		SECTION #50417 BEGINS 06/01/19 CLASS ENDS 08/17/19	
<b>W</b>	50953	Su 9:30AM - 10:45AM G Walton CAMDWV 0.00	
		SECTION #50953 BEGINS 06/02/19 CLASS ENDS 08/18/19	
<b>W</b>	50954	Su 1:00PM - 2:15PM G Walton VIL3 0.00	
		SECTION #50954 BEGINS 06/02/19 CLASS ENDS 08/18/19	
<b>W</b>	50955	Su 3:00PM - 4:15PM G Walton STO1WV 0.00	
		SECTION #50955 BEGINS 06/02/19 CLASS ENDS 08/18/19	

**NCCR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

	50534	MTWTh 12:15PM - 3:15PM P Tchang CHE 127 0.00	
		SECTION #50534 BEGINS 07/03/19 CLASS ENDS 08/05/19	
	50808	MTWTh 12:15PM - 3:15PM P Tchang CHE 127 0.00	
		SECTION #50808 BEGINS 06/03/19 CLASS ENDS 07/02/19	
<b>N</b>	50535	MTWTh 6:00PM - 9:00PM C Leung CHE 127 0.00	
		SECTION #50535 BEGINS 06/03/19 CLASS ENDS 07/02/19	
<b>N</b>	50809	MTWTh 6:00PM - 9:00PM C Leung CHE 139 0.00	
		SECTION #50809 BEGINS 07/03/19 CLASS ENDS 08/05/19	

**NCCR 003 STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM**

Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level within the 160-220 word per minute range. Identification and resolution of writing limitations, including the creation and application of specific tasks to correct deficiencies, will be examined and applied. Overcoming speed plateaus using "deep practice," "block practice," and "random practice" techniques will be discussed and applied. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

	50536	MTWTh 12:15PM - 3:15PM C Leung CHE 139 0.00	
		SECTION #50536 BEGINS 06/03/19 CLASS ENDS 07/02/19	
	50537	MTWTh 12:15PM - 3:15PM C Leung CHE 139 0.00	
		SECTION #50537 BEGINS 07/03/19 CLASS ENDS 08/05/19	