SUMMER 2021 June 7 - July 30

Continuing students receive registration date by e-mail or in the mail. ... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... ....... 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Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ARCHITECTURE

ARCH 045  ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistant construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU/UC
O 52129  S Ghahramani  ONLINE  3.00
SECTION #52129 BEGINS 06/07/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARCH 057  ARCHITECTURAL MODEL MAKING
This course covers the most common aspects of materials, tools, and skills required to build architectural models. Pass/No Pass Option. Transfer: CSU/UC
N 52130  MW 5:00PM - 8:25PM R Smith CIL 126  1.00
SECTION #52130 BEGINS 06/07/21 CLASS ENDS 07/09/21
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 6:00PM - 8:25PM.

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
O 52131  MTWTh 9:20AM - 12:45PM S Ghahramani  ONLINE  3.00
SECTION #52131 BEGINS 06/07/21 CLASS ENDS 07/23/21
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on M-T-W-Th, 9:20-10:10 AM for the Lecture and 10:20 AM-12:45 PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ART: HISTORY

ARTS 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 52436  C Napoli Abella Reiss  ONLINE  3.00
SECTION #52436 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 001D  SURVEY OF MODERN ART
This course is a general survey of painting, sculpture, and architecture in the West during the 19th and 20th centuries, emphasizing the evolution of changing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC
O 52437  C Napoli Abella Reiss  ONLINE  3.00
SECTION #52437 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 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 thought 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 52444  K Arnold  ONLINE  3.00
SECTION #52444 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
O 52630  K Arnold  ONLINE  3.00
SECTION #52630 BEGINS 07/12/21 CLASS ENDS 08/20/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 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 52445  K Arnold  ONLINE  3.00
SECTION #52445 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC
O 52447  C Napoli Abella Reiss  ONLINE  3.00
SECTION #52447 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

ART: ANIMATION

ARTS 055  INTRODUCTION TO COMPUTER ARTS
This course provides students with an opportunity to explore fundamental theories and methods of creating computer art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
O 52449  J Challas  ONLINE  3.00
SECTION #52449 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
ART: PHOTOGRAPHY

ARTS 095 NEW MEDIA AND SOCIAL CHANGE

This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC

BIOLOGY

BIOL 002 ENVIRONMENTAL BIOLOGY

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

BIO 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

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 epidemological patterns of disease in human populations. Transfer: CSU/UC

BIOL 024 BIO IN THE NEWS

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

BIOL 040 ORGANISMSAL 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

ARTS 095 NEW MEDIA AND SOCIAL CHANGE

This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social and political context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC

BIOLOGY

BIO 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

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### BIOL 048 HUMAN PHYSIOLOGY

Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC

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### BIOL 050 HUMAN CADAVER DISSECTION

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, students have the opportunity to dissect cadavers while the instructor provides necessary guidance and information for accomplishing the dissection. Pass/No Pass Option. Transfer: CSU/UC

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### 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

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### CHEM 001A GENERAL CHEMISTRY

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

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### BUSN 046 EXCELLENT WITH EXCEL

This course provides students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheet. Creating graphic representations of data is covered also, and students are introduced to macro capabilities. Pass/No Pass Option. Transfer: CSU

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### BUSN 051 INTRODUCTION TO BUSINESS

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

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### BUSN 056 MARKETING PRINCIPLES

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

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### CHEMISTRY

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

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COURSE DESCRIPTIONS

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

CHEM 002  INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: CSU/UC

COMM 001  PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are 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 both oral and nonverbal delivery techniques. Transfer: CSU/UC

CHST 008A  THE OUTDOOR ENVIRONMENT
This course focuses on the value of nature in childhood experiences and examines the potential of the outdoor playground to become an extension of the classroom, offering many opportunities for children to explore, create, discover, and learn. Topics include playground design, enhancing outside play and learning opportunities, teacher and parent education, curriculum planning, and daily routines that support active participation in the outdoor environment. Pass/No Pass Option.

COMMUNICATION STUDIES

COMM 001  PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three 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 both oral and nonverbal delivery techniques. Transfer: CSU/UC

CHST 008A  THE OUTDOOR ENVIRONMENT
This course focuses on the value of nature in childhood experiences and examines the potential of the outdoor playground to become an extension of the classroom, offering many opportunities for children to explore, create, discover, and learn. Topics include playground design, enhancing outside play and learning opportunities, teacher and parent education, curriculum planning, and daily routines that support active participation in the outdoor environment. Pass/No Pass Option.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
COMM 010  PERSUASIVE SPEAKING
Prerequisite: ENGL 905 or LNSV 941C. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Transfer: CSU/UC

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

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, algorithmic problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC

COUNCILING
COUN 000A  COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.

COUN 52473  H Llerena  ONLINE  0.50
SECTION #52473 BEGINS 06/10/21 CLASS ENDS 06/17/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52245  M Fard  ONLINE  0.50
SECTION #52245 BEGINS 08/11/21 CLASS ENDS 08/18/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52476  A Cardenas  ONLINE  0.50
SECTION #52476 BEGINS 08/20/21 CLASS ENDS 08/25/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52458  M Schepere  ONLINE  0.50
SECTION #52458 BEGINS 06/07/21 CLASS ENDS 06/14/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52471  A Bangle  ONLINE  0.50
SECTION #52471 BEGINS 07/23/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52474  H Ikeda  ONLINE  0.50
SECTION #52474 BEGINS 08/16/21 CLASS ENDS 08/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52461  A Bangle  ONLINE  0.50
SECTION #52461 BEGINS 07/01/21 CLASS ENDS 07/08/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52462  J Bucher  ONLINE  0.50
SECTION #52462 BEGINS 07/14/21 CLASS ENDS 07/21/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

COUN 52460  M West  ONLINE  0.50
SECTION #52460 BEGINS 06/23/21 CLASS ENDS 06/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

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<th>Course Code</th>
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<tr>
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<td>ONLINE</td>
<td>06/21/21 to 07/30/21</td>
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<td>CROSS-CULTURAL PERSPECTIVES</td>
<td>L Hernandez</td>
<td>3.00</td>
<td>ONLINE</td>
<td>06/21/21 to 07/30/21</td>
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<td>COUN 005</td>
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<td>CROSS-CULTURAL PERSPECTIVES</td>
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COURT REPORTING & CAPTIONING

NCCC 001 STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.
O 52210 MTWTh 8:15AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #52210 BEGINS 06/07/21 CLASS ENDS 08/12/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/8/21-8/12/21, 8:15am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 002 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.
O 52211 MTWTh 8:15AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #52211 BEGINS 06/07/21 CLASS ENDS 08/12/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/8/21-8/12/21, 8:15am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 003 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 87 percent accuracy.
O 52214 MTWTh 8:15AM - 11:30AM M Ortiz ONLINE 0.00
SECTION #52214 BEGINS 06/07/21 CLASS ENDS 08/12/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/8/21-8/12/21, 8:15am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 004 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.
O 52217 MWTh 9:00AM - 12:00PM L Lawson ONLINE 0.00
SECTION #52217 BEGINS 06/07/21 CLASS ENDS 08/19/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 6/9/21-8/19/21, 9:00am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 005 VOICE WRITING THEORY
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.
O 52606 MTWTh 8:30AM - 11:30AM L Lawson ONLINE 0.00
SECTION #52606 BEGINS 07/06/21 CLASS ENDS 08/04/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/

NCCC 008M 80-100 WPM: MULTI-VOICE FOCUS
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain writing speeds of 80 - 100 words per minute. Three and four speaker identification, formatting, and common terminology are also introduced, along with targeted practice material and skills development strategies. Supplemental jury charge and literary material are also covered for continued vocabulary development.
O 52227 MTWTh 12:00PM - 3:05PM Star/Leung ONLINE 0.00
SECTION #52227 BEGINS 06/07/21 CLASS ENDS 08/11/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/8/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 012M 120-140 WPM: MULTI-VOICE FOCUS
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines and voice codes for standard legal terms and phrases necessary to attain a writing speed of 120-140 words per minute. Techniques for managing three and four different speakers are introduced. One five-hour courtroom observation is required.
O 52229 MTWTh 12:00PM - 3:05PM Star/Leung ONLINE 0.00
SECTION #52229 BEGINS 06/07/21 CLASS ENDS 08/11/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/8/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/

NCCC 016M 160 WPM: MULTI-VOICE FOCUS
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terms and phrases necessary to attain a writing speed of 160 words per minute with a focus on multi-voice writing and transcription. Correct formatting of numbers as applied in legal transcripts recording multiple speakers is presented and reinforced through class activities and assignments. Lecture content and assignments include how to read and interpret the court calendar to identify and apply information critical to the official court reporter.
O 52232 MTWTh 12:00PM - 3:05PM Leung/Vandorn ONLINE 0.00
SECTION #52232 BEGINS 06/07/21 CLASS ENDS 08/11/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 6/9/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.
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<th>INSTRUCTOR</th>
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<th>PREREQUISITES</th>
<th>CONTACT INFORMATION</th>
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</table>
| NCCC 018M | 180 WPM: MULTI-VOICE FOCUS  
Advisory: NCCC 016 or 016M. In this course, students have the opportunity to recognize and create stenographic outlines for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speedbuilding techniques necessary to attain a writing speed of 180 words per minute with a focus on multi-voice reporting. Machine and voice writing and transcription also include application of “realtime” writing skills for educational captioning. Lecture content and assignments focus on multi-voice reporting and educational captioning requirements and considerations.  
O 52252 MTWTh 12:00PM - 3:05PM Leung/Vandorn ONLINE 0.00  
SECTION #52252 BEGINS 06/07/21 CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/  |
| NCCC 020M | 200-220 WPM: MULTI-VOICE FOCUS  
Advisory: NCCC 018M or 018. In this course, students have the opportunity to further refine stenographic outlines and speedbuilding techniques to attain accurate writing speeds of up to 200 and 220 words per minute with 97.5 and 95 percent accuracy, respectively. Machine writing and transcription focuses on multivoice court and deposition reporting skills. Lecture content and assignments include the responsibilities and duties of official and deposition reporting including reading back; the reporting of testimony and objections; reporting with an interpreter; directing (citing) the witness; certifying questions; and marking, handling, and securing exhibits.  
O 52254 MTWTh 12:00PM - 3:05PM Leung/Vandorn ONLINE 0.00  
SECTION #52254 BEGINS 06/07/21 CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/  |
| NCCC 0021 | LEGAL TERMINOLOGY  
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of legal terminology used in courtroom and deposition proceedings and in legal documents. Nineteen basic areas of law, along with examples from real cases, are explained to facilitate better understanding of the terminology. Commonly-used and new legal terms and phrases are also presented and defined. Vocabulary building, pronunciation, and spelling are emphasized along with stenographic machine writing and voice writing outlines.  
O 52443 F 8:00AM - 12:30PM C Leung ONLINE 0.00  
SECTION #52443 BEGINS 06/04/21 CLASS ENDS 08/20/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: F, 6/04/21-8/20/21, 8:00am-12:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/  |
| NCCC 042 | CERTIFIED SHORTHAND REPORTER EXAM REVIEW  
Advisory: NCCC 026, NCCC 038 and NCCC 039. This course is designed for the advanced court reporting student preparing to take the written portion of the State of California Certified Shorthand Reporter's examination. Emphasis is placed on California codes and rules of court of the State of California applicable to court reporting. Medical and legal terminology, English grammar, general vocabulary, specialized punctuation, and proofreading required for the production of official transcripts of court and deposition proceedings are also covered.  
O 52259 MWT 10:00AM - 11:30AM S Coleman ONLINE 0.00  
SECTION #52259 BEGINS 06/07/21 CLASS ENDS 07/22/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWT, 6/07/21-7/22/21 10:00am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/  |

**DANCE**

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<th>INSTRUCTOR</th>
<th>LOCATION</th>
<th>PREREQUISITES</th>
<th>CONTACT INFORMATION</th>
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| DANC 061 | DANCE IN AMERICA: A CULTURAL PERSPECTIVE  
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC  
O 52155  
A Malmuth-Onn ONLINE 3.00  
SECTION #52155 BEGINS 06/07/21 CLASS ENDS 07/16/21  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/  |

**DIGITAL MEDIA**

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<th>INSTRUCTOR</th>
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</table>
| DIGM 014D | PHOTOSHOP FOR DESIGNERS  
This course is designed for students who want to learn advanced techniques using Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, compositing techniques, and the creation of design specific art work. This course is intended for students who have completed DIGM 001 or students who have previous experience using Photoshop. Pass/No Pass Option. Transfer: CSU  
O 52031  
J Rascov ONLINE 3.00  
SECTION #52031 BEGINS 06/07/21 CLASS ENDS 07/16/21  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/  |
| DIGM 025 | INTRODUCTION TO INTERNET MARKETING  
This course introduces topics pertinent to foundation skills in web marketing. The course focuses on determining customer need, building a marketing framework, developing a brand’s story, and strategies for traffic acquisition and developing long term relationships with customers. Other topics covered include: search engine optimization, web analytics and using a diverse range of media (video, ads, blogs) in order to develop a compelling marketing campaign. Pass/No Pass Only. Transfer: CSU  
O 52032  
J Rascov ONLINE 1.00  
SECTION #52032 BEGINS 06/07/21 CLASS ENDS 07/09/21  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/  |
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
O 52038 MTWTh 10:30AM - 12:35PM H Kardevani ONLINE 3.00 SECTION #52038 BEGINS 06/07/21 CLASS ENDS 07/16/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MWTR, Times 10:30AM-12:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #52038 must also enroll in ECON 002A #52040.
O 52041 S Liu ONLINE 3.00 SECTION #52041 BEGINS 06/21/21 CLASS ENDS 07/30/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #52041 must also enroll in ECON 002A #52042.

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R 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/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC
O 52142 MTWTh 8:30AM - 12:50PM S Rafati ONLINE 4.00 SECTION #52142 BEGINS 06/14/21 CLASS ENDS 07/23/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 8:30AM-12:35AM for the Lecture; and MTWTh 10:45AM-12:50PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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 52040 H Kardevani ONLINE 1.00 SECTION #52040 BEGINS 06/07/21 CLASS ENDS 07/16/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #52040 must also enroll in ECON 002A #52038.
O 52042 S Liu ONLINE 1.00 SECTION #52042 BEGINS 06/21/21 CLASS ENDS 07/30/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Students enrolling in ECON 001A #52042 must also enroll in ECON 002A #52041.

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 resource, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC
O 52046 L Farivar ONLINE 1.00 SECTION #52046 BEGINS 06/21/21 CLASS ENDS 07/30/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ENGINEERING

ENG 010 INTRODUCTION TO ENGINEERING
This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process. Pass/No Pass Option. Transfer: CSU/UC
O 52124 MTW 10:30AM - 1:20PM J Sehgal ONLINE 3.00 SECTION #52124 BEGINS 06/14/21 CLASS ENDS 07/23/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTW, Times 10:30AM-1:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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
O 52074 MTWTh 10:30AM - 1:20PM R Fields ONLINE 3.00 SECTION #52074 BEGINS 06/14/21 CLASS ENDS 07/23/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:30AM-1:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
N 52079 MTWTh 6:00PM - 8:50PM R Fields ONLINE 3.00 SECTION #52079 BEGINS 06/14/21 CLASS ENDS 07/23/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 6:00PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
O 52049 J Lerma ONLINE 3.00 SECTION #52049 BEGINS 06/21/21 CLASS ENDS 07/23/21 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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### 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

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<td>52050</td>
<td>J Girardi</td>
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<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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### ENGL 001C CRITICAL THINKING AND WRITING

**Prerequisite:** ENGL 001A. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

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

### ENGL 049 MODERN FICTION

Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It also covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

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<tr>
<th>Section</th>
<th>Instructor</th>
<th>Modality</th>
<th>Time</th>
<th>Mentors</th>
<th>Notes</th>
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<tr>
<td>52052</td>
<td>L Burrill</td>
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<td>NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at <a href="https://www.westvalley.edu/faculty/">https://www.westvalley.edu/faculty/</a>.</td>
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**Asynchronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
GEOGRAPHY

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

- **O 52114** J Hasty ONLINE 3.00
  - SECTION #52114 BEGINS 06/07/21 CLASS ENDS 07/30/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

- **O 52115** J Hasty ONLINE 3.00
  - SECTION #52115 BEGINS 06/21/21 CLASS ENDS 07/30/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

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

- **O 52116** J Hasty ONLINE 3.00
  - SECTION #52116 BEGINS 06/07/21 CLASS ENDS 07/30/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

GEOL

**GEOL 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

- **O 52135** R Lopez ONLINE 4.00
  - SECTION #52135 BEGINS 06/21/21 CLASS ENDS 07/30/21
  - NOTE: This lecture and lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

**HEALTH CARE TECHNOLOGIES**

**HTCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES**

- **O 52153** R Gaiero ONLINE 2.00
  - SECTION #52153 BEGINS 06/01/21 CLASS ENDS 08/26/21
  - NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**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 52148** P Louderback ONLINE 3.00
  - SECTION #52148 BEGINS 06/07/21 CLASS ENDS 07/09/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

**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 52151** P Louderback ONLINE 3.00
  - SECTION #52151 BEGINS 06/07/21 CLASS ENDS 07/09/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

**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 52120** S Juarez ONLINE 3.00
  - SECTION #52120 BEGINS 06/07/21 CLASS ENDS 07/16/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.

- **O 52121** S Juarez ONLINE 3.00
  - SECTION #52121 BEGINS 06/21/21 CLASS ENDS 07/30/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
  - Find instructor contact information at https://www.westvalley.edu/faculty/.
HUMN 001A  HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT WORLD TO THE EARLY RENAISSANCE
This course is designed to show integration of the visual, literary, and musical arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values. Transfer: CSU/UC
O  52053  S Ricar  ONLINE  3.00
SECTION #52053 BEGINS 06/07/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

HUMN 001B  HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC
O  52054  S Ricar  ONLINE  3.00
SECTION #52054 BEGINS 06/07/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
KINESIOLOGY—FITNESS

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

52301 MTWTh 10:30AM - 12:35PM Yoshikawa PE 9 1.00
SECTION #52301 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Intercollegiate Men's Basketball

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

52278 MTWTh 8:00AM - 10:05AM D Wong PE 9 1.00
SECTION #52278 BEGINS 06/21/21 CLASS ENDS 07/30/21
O 52275 MTWTh 10:30AM - 12:35PM P Starks ONLINE 1.00
SECTION #52275 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:30AM-12:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.20 WEIGHT TRAINING II
This course is the second level of weight training for students that have completed Fitness, Weight Training 1. This intermediate course continues to build on what students have learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC

52279 MTWTh 8:00AM - 10:05AM D Wong PE 9 1.00
SECTION #52279 BEGINS 06/21/21 CLASS ENDS 07/30/21
O 52276 MTWTh 10:30AM - 12:35PM P Starks ONLINE 1.00
SECTION #52276 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:30AM-12:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52280 MTWTh 8:00AM - 10:05AM D Wong PE 9 1.00
SECTION #52280 BEGINS 06/21/21 CLASS ENDS 07/30/21
O 52277 MTWTh 10:30AM - 12:35PM P Starks ONLINE 1.00
SECTION #52277 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:30AM-12:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINS 4.30 FUNCTIONAL FITNESS
This course provides students the opportunity to gain muscular strength, balance, coordination, speed, power, and agility by performing conditioning drills using plyometrics, medicine balls, agility domes, speed ladders, rebound balls, and yoga. Movement patterns are designed to improve skills for running, jumping, throwing, kicking, lunging, and swinging. These movement patterns are intended to prepare students to be functionally strong for competitive sports and active lifestyles Pass/No Pass Option. Transfer: CSU/UC

52303 MTWTh 10:30AM - 12:35PM Yoshikawa PE 9 1.00
SECTION #52303 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Intercollegiate Men's Basketball

KINS 4.31 CORE TRAINING
This course will provide students with the opportunity to gain muscular strength for trunk stabilization. Movement patterns that strengthen the abdominals, obliques, hips, and lower back will be emphasized. Increases in core strength will improve the student's ability to function in daily activities with proper biomechanics and less risk of injury. Pass/No Pass Option. Transfer: CSU/UC

52302 MTWTh 10:30AM - 12:35PM Yoshikawa PE 9 1.00
SECTION #52302 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Intercollegiate Men's Basketball

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 52206 MTWTh 8:00AM - 10:05AM H Weber ONLINE 1.00
SECTION #52206 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52281 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00
SECTION #52281 BEGINS 06/21/21 CLASS ENDS 07/30/21

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

52282 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00
SECTION #52282 BEGINS 06/21/21 CLASS ENDS 07/30/21

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

52283 MTWTh 12:45PM - 2:50PM R Wiens PE 9 1.00
SECTION #52283 BEGINS 06/21/21 CLASS ENDS 07/30/21

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

52295 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00
SECTION #52295 BEGINS 06/21/21 CLASS ENDS 07/30/21

#### 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

52296 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00
SECTION #52296 BEGINS 06/21/21 CLASS ENDS 07/30/21

#### 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

52297 MTWTh 8:00AM - 10:05AM L Hickey TENNIS 1.00
SECTION #52297 BEGINS 06/21/21 CLASS ENDS 07/30/21

### 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

52284 MTWTh 10:30AM - 12:35PM R Wiens TRACK 1.00
SECTION #52284 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Baseball Tactics. Medical clearance required prior to participation.

#### 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

52285 MTWTh 10:30AM - 12:35PM R Wiens TRACK 1.00
SECTION #52285 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Baseball Tactics. Medical clearance required prior to participation.

#### KINS 8.13 BASEBALL/SOFTBALL-INTERMEDIATE
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. This course includes competitive team play. Pass/No Pass Option. Transfer: CSU/UC

52286 MTWTh 10:30AM - 12:35PM R Wiens TRACK 1.00
SECTION #52286 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Baseball Tactics. Medical clearance required prior to participation.

#### 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

52291 MTWTh 5:50AM - 7:55AM E Vargas PE 9 1.00
SECTION #52291 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: Emphasis: Intercolligate Women's Water Polo

52308 MTWTh 2:55PM - 4:05PM J Silveira PE 17 1.00
SECTION #52308 BEGINS 07/19/21 CLASS ENDS 08/21/21
NOTE: Emphasis: Intercolligate Men's Soccer

### 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

52225 MTWThF 8:00AM - 12:30PM E Vargas POOL 1.00
SECTION #52225 BEGINS 08/21/21 CLASS ENDS 08/26/21
NOTE: Emphasis: Intercolligate Women's Water Polo

52215 MTWThF 8:30AM - 1:00PM A Zakarian PE 10 1.00
SECTION #52215 BEGINS 08/21/21 CLASS ENDS 08/26/21
NOTE: Emphasis: Intercolligate Women's Volleyball

52231 MTWThF 10:00AM - 2:30PM J Kerwin SOCCER 1.00
SECTION #52231 BEGINS 08/21/21 CLASS ENDS 08/26/21
NOTE: Emphasis: Intercolligate Women's Soccer

52241 MTWThF 10:00AM - 2:30PM G Silveira SOCCER 1.00
SECTION #52241 BEGINS 08/21/21 CLASS ENDS 08/26/21
NOTE: Emphasis: Intercolligate Men's Soccer

52236 MTWThF 12:00PM - 4:30PM W Rodriguez POOL 1.00
SECTION #52236 BEGINS 08/21/21 CLASS ENDS 08/26/21
NOTE: Emphasis: Intercolligate Men's Water Polo

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**Notes:**
- **HYBRID CLASS**
- **NIGHT CLASS**
- **ONLINE CLASS**
- **WEEKEND CLASS**

- **Asynchronous** – An online class that does not have scheduled meetings.
- **Synchronous** – An online class that has mandatory scheduled meetings.
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<td>KINA 9.60</td>
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**KINESIOLOGY—BODY/MIND/WELLNESS**

**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

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**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, flexibility, injury prevention, stress reduction, and increased self-confidence. Pilates mat work emphasizes core musculature as it applies to everyday movement. Pass/No Pass Option. Transfer: CSU/UC

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**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

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**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

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

MATH 000D TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

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

MATH 003A CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 001 AND MATH 000D or MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC

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

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

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

MATH 008  INTRODUCTION TO STATISTICS
Prerequisite: MATH 001. This course covers the basic concepts of descriptive statistics, measures of central tendency and dispersion, probability, sampling distributions, estimation, and hypothesis testing. Transfer: CSU/UC

MATH 009  INTRODUCTION TO LINEAR ALGEBRA
Prerequisite: MATH 003A. This course covers the basic concepts of linear equations, matrices, determinants, vectors, vector spaces, eigenvalues and eigenvectors. Transfer: CSU/UC
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.

O 52247 MTWTh 7:30AM - 10:20AM K Jackanich ONLINE 4.00
SECTION #52247 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, from 7:30am - 10:20am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required.

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

O 52248 MTWTh 10:30AM - 1:20PM K Jackanich ONLINE 4.00
SECTION #52248 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, from 10:30am - 1:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required.

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

O 52250 A Vu ONLINE 4.00
SECTION #52250 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required.

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

O 52251 T Naik ONLINE 4.00
SECTION #52251 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. This course requires the purchase and use of an online homework system. No physical textbook required.

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

O 52249 K Pham ONLINE 4.00
SECTION #52249 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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.

O 52255 MTWTh 10:30AM - 1:20PM H Nadkarni ONLINE 4.00
SECTION #52255 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, from 10:30am - 1:20pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 52253 A Vu ONLINE 4.00
SECTION #52253 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/. 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 TMP2 TRANSFER MATH PREPARATION 2 - PREPARATION FOR FIRST SEMESTER CALCULUS
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/No Pass Only.

52262 B Chin ONLINE 0.50
SECTION #52262 BEGINS 08/16/21 CLASS ENDS 08/31/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSIC

MUSC 001 MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

52145 R Sinclair ONLINE 3.00
SECTION #52145 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52629 R Sinclair ONLINE 3.00
SECTION #52629 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 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

52146 E Archer Lakhani ONLINE 3.00
SECTION #52146 BEGINS 06/07/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52147 T Davis ONLINE 3.00
SECTION #52147 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52149 L De La Rosa ONLINE 3.00
SECTION #52149 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 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

52150 J Forehan ONLINE 3.00
SECTION #52150 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

MUSC 055 WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. 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

52152 R Dotson ONLINE 3.00
SECTION #52152 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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 have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC

52144 W Bowers-Ganches ONLINE 3.00
SECTION #52144 BEGINS 06/07/21 CLASS ENDS 07/02/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52143

PARALEGAL

PARA 024A WRITING FOR LAW PRACTICE
Prerequisite: PARA 019 and PARA 019. This course covers the drafting of law office communications, both hard-copy and email. Topics covered include legal memo writing, briefs, and letters. Pass/No Pass Option. Transfer: CSU/UC

52087 S Hopkins ONLINE 1.50
SECTION #52087 BEGINS 06/14/21 CLASS ENDS 07/02/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

PARA 029B PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU/UC

52088 S Hopkins ONLINE 2.00
SECTION #52088 BEGINS 06/07/21 CLASS ENDS 07/24/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
PHYSICS

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

52133 MTWTh 7:30AM - 12:35PM M Vaughn ONLINE 5.00
SECTION #52133 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 7:30am-12:35pm for the Lecture; and MTWTh 12:45pm-2:50pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52134 MTWTh 10:30AM - 2:50PM M Sharam ONLINE 4.00
SECTION #52134 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh 10:30am-12:35pm for the Lecture; and MTWTh 12:45pm-2:50pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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.

52090 S Hopkins ONLINE 1.50
SECTION #52090 BEGINS 06/14/21 CLASS ENDS 07/02/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52117 A Hanson ONLINE 3.00
SECTION #52117 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52118 A Hanson ONLINE 3.00
SECTION #52118 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52057 A Wise ONLINE 3.00
SECTION #52057 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52055 J Kelm ONLINE 3.00
SECTION #52055 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52058 A Wise ONLINE 3.00
SECTION #52058 BEGINS 06/21/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52059 J Ukuvedeva ONLINE 3.00
SECTION #52059 BEGINS 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

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.

52090 J Abrams ONLINE 3.00
SECTION #52090 BEGINS 06/21/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
PSYCHOLOGY

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

52124 MTWTh 10:30AM - 1:50PM J Bautista ONLINE 3.00
SECTION #52124 BEGINS 06/21/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:30AM-1:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

52125 MTWTh 10:30AM - 1:50PM J Bautista ONLINE 3.00
SECTION #52125 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
Three tests on WEDNESDAY evenings from 7:00pm-8:30pm. Dates are: June 30, July 14th & July 21st.

52127 MTWTh 10:30AM - 1:50PM J Bautista ONLINE 3.00
SECTION #52127 BEGINS 06/14/21 CLASS ENDS 07/23/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
Three tests on WEDNESDAY evenings from 7:00pm-8:30pm. Dates are: June 23, July 7, & July 21st.

PSY 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

52128 MTWTh 10:30AM - 1:50PM J Bautista ONLINE 3.00
SECTION #52128 BEGINS 06/21/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.
Three tests on WEDNESDAY evenings from 7:00pm-8:30pm. Dates are: June 30, July 14th & July 21st.

REAL ESTATE

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

52084 MTWTh 10:30AM - 1:50PM J Angles ONLINE 3.00
SECTION #52084 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

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

52085 MTWTh 10:30AM - 1:50PM J Angles ONLINE 3.00
SECTION #52085 BEGINS 06/07/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

RLST 099 PROPERTY MANAGEMENT
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/UC

52086 MTWTh 10:30AM - 1:50PM J Angles ONLINE 3.00
SECTION #52086 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

SOCIOLGY

SOCI 001 INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphasizes on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC

52061 MTWTh 10:30AM - 1:50PM J Angles ONLINE 3.00
SECTION #52061 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

52064 MTWTh 10:30AM - 1:50PM J Ho ONLINE 3.00
SECTION #52064 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

52062 MTWTh 10:30AM - 1:50PM J Angles ONLINE 3.00
SECTION #52062 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

52063 MTWTh 10:30AM - 1:50PM J Ho ONLINE 3.00
SECTION #52063 BEGINS 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at https://www.westvalley.edu/faculty/.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
THEA 014A  SURVEY OF FILM: HORROR AND SCIENCE FICTION
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 52094  B De Les Dernier ONLINE 3.00
SECTION #52094begins 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014B  SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 52100  S Rufsien ONLINE 3.00
SECTION #52100begins 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC
O 52095  B De Les Dernier ONLINE 3.00
SECTION #52095begins 06/07/21 CLASS ENDS 07/16/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 021B  PRACTICAL THEATER (SCENE & STAGE) II
This intermediate-level course gives students expanded opportunity to gain practical experience in the application of production responsibilities in costuming, construction, and make-up application. Transfer: CSU/UC
N 52098 MTWTh 5:45PM - 10:00PM A Zsadanyi-Yale TA 25 2.00
SECTION #52098begins 06/21/21 CLASS ENDS 07/30/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

THEA 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
52097 MTWTh 10:30AM - 1:20PM A Zsadanyi-Yale TA 25 3.00
SECTION #52097begins 06/21/21 CLASS ENDS 07/30/21

TUTORING AND TUTOR TRAINING
ISTU 040  TUTOR TRAINING
This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiated learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass/No Pass Only. Transfer: CSU/UC
O 52535 T 3:00PM - 4:30PM J Wagner ONLINE 0.50
SECTION #52535begins 06/14/21 CLASS ENDS 07/02/21
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Tuesdays 6/15, 6/22 and 6/29 at 3:00PM to 4:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

ISTU 040E  TUTOR TRAINING-ENGLISH
Prerequisite: ISTU 040 or Corequisite: ISTU 040. Advisory: ENGL 905X. 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.
O 52536 W 3:00PM - 4:30PM J Wagner ONLINE 0.50
SECTION #52536begins 06/14/21 CLASS ENDS 07/02/21
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Wednesdays 6/16, 6/23 and 6/30 at 3:00PM to 4:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.
WOMEN, GENDER AND QUEER STUDIES

WGQS 003 INTRODUCTION TO GENDER AND QUEER STUDIES

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

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

ACCOUNTING/BOOKKEEPING

NCBK 001 PAYROLL ACCOUNTING AND BOOKKEEPING

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

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, times 8:15AM-11:40AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

KINESIOLOGY—ADAPTED

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS

This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual's disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. This class uses Canvas, and students attend via video conference on MTWTh, times 10:40AM-11:40AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

CONTINUING EDUCATION COURSES

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

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
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<tbody>
<tr>
<td>Amigos de Guadalupe</td>
<td>AMGO</td>
</tr>
<tr>
<td>1897 Alum Rock Ave., Suite 35, San Jose</td>
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<tr>
<td>Campbell Adult and Community Education - BLACKFORD site</td>
<td>BLACKFORD</td>
</tr>
<tr>
<td>3800 Blackford Ave, San Jose</td>
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<tr>
<td>Campbell Adult and Community Education - DELMAR site</td>
<td>DELMAR</td>
</tr>
<tr>
<td>1224 Del Mar Avenue, San Jose</td>
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<tr>
<td>Campbell Community Center</td>
<td>CMPB</td>
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<tr>
<td>1 W. Campbell Avenue, Campbell</td>
<td></td>
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<tr>
<td>The Hub</td>
<td>THEHUB</td>
</tr>
<tr>
<td>591 N. King Road, Suite 1, San Jose</td>
<td></td>
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<tr>
<td>Immanuel Evangelical Lutheran Church</td>
<td>IELC</td>
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<tr>
<td>1710 Moorpark Ave, San Jose</td>
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<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
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<tr>
<td>1635 The Alameda, San Jose</td>
<td></td>
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<tr>
<td>Santa Clara Adult School</td>
<td>SCAS</td>
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<tr>
<td>1840 Benton Avenue, Santa Clara</td>
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<tr>
<td>Santa Maria Urban Ministry</td>
<td>SMUM</td>
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<tr>
<td>778 S. Almaden, San Jose</td>
<td></td>
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</table>

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**NCCC 003   STENOGRAPHIC MACHINE THEORY 3**  
Advisory: NCCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine shorthand skills at 60 words per minute with 97 percent accuracy.

O  52214  MTWTh  8:15AM - 11:30AM  Ortiz/Lawson  ONLINE  0.00  
SECTION #52214 BEGINS 06/07/21  CLASS ENDS 08/12/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/12/21, 8:15am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

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

O  52217  MTWTh  9:00AM - 12:00PM  L Lawson  ONLINE  0.00  
SECTION #52217 BEGINS 08/09/21  CLASS ENDS 08/19/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MWTh, 8/9/21-8/19/21, 9:00am-12:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

**NCCC 005   VOICE WRITING THEORY**  
Students have the opportunity to study and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy.

O  52606  MTWTh  8:30AM - 11:30AM  L Lawson  ONLINE  0.00  
SECTION #52606 BEGINS 07/06/21  CLASS ENDS 08/17/21  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference at the following dates and times: MTWTh, 8/6/21-8/17/21, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at https://www.westvalley.edu/faculty/.

**NCCC 008M   80-100 WPM: MULTI-VOICE FOCUS**  
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain writing speeds of 80 - 100 words per minute. Three and four speaker identification, formatting, and common terminology are also introduced, along with targeted practice material and skill development strategies. Supplemental jury charge and literary material are also covered for continued vocabulary development.

O  52227  MTWTh  12:00PM - 3:05PM  Star/Leung  ONLINE  0.00  
SECTION #52227 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

N  52228  MTWTh  5:30PM - 8:35PM  Leung/Vandorn  ONLINE  0.00  
SECTION #52228 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

**NCCC 012M   120-140 WPM: MULTI-VOICE FOCUS**  
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines and voice codes for standard legal terms and phrases necessary to attain a writing speed of 120-140 words per minute. Techniques for managing three and four different speakers are introduced. One five-hour courtroom observation is required.

O  52229  MTWTh  12:00PM - 3:05PM  Star/Leung  ONLINE  0.00  
SECTION #52229 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

N  52230  MTWTh  5:30PM - 8:35PM  Leung/Vandorn  ONLINE  0.00  
SECTION #52230 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

**NCCC 016M   160 WPM: MULTI-VOICE FOCUS**  
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terms and phrases necessary to attain a writing speed of 160 words per minute with a focus on multi-voice writing and transcription. Correct formatting of numbers as applied in legal transcripts recording multiple speakers is presented and reinforced through class activities and assignments. Lecture content and assignments include how to read and interpret the court calendar to identify and apply information critical to the official court reporter.

O  52232  MTWTh  12:00PM - 3:05PM  Leung/Vandorn  ONLINE  0.00  
SECTION #52232 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MW, 6/07/21-8/11/21, 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

**NCCC 018M   180 WPM: MULTI-VOICE FOCUS**  
Advisory: NCCC 016 or 016M. In this course, students have the opportunity to recognize and create stenographic outlines for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speedbuilding techniques necessary to attain a writing speed of 180 words per minute with a focus on multi-voice reporting. Machine and voice writing and transcription also include application of "realtime" writing skills for educational captioning. Lecture content and assignments focus on multi-voice reporting and educational captioning requirements and considerations.

O  52252  MTWTh  12:00PM - 3:05PM  Leung/Vandorn  ONLINE  0.00  
SECTION #52252 BEGINS 06/07/21  CLASS ENDS 08/11/21  
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: MTWTh, 6/07/21-8/11/21, 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at https://www.westvalley.edu/faculty/.

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production of official transcripts of court and deposition proceedings are also included. General vocabulary, specialized punctuation, and proofreading are required for these tasks. The terminology is emphasized along with stenographic machine writing and voice writing out of court and deposition reports. Reporting includes reading back; the reporting of testimony and objections; reporting with an interpreter; directing (citing) the witness; certifying questions; and marking, handling, and securing exhibits.

NCCC 021 LEGAL TERMINOLOGY
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of legal terminology used in courtroom and deposition proceedings and in legal documents. Nineteen basic areas of law, along with examples from real cases, are explained to facilitate better understanding of the terminology. Commonly-used and new legal terms and phrases are presented and defined. Vocabulary building, pronunciation, and spelling are emphasized along with stenographic machine writing and voice writing outlines.

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

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

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

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