ACCOUNTING

ACCT 010  FINANCIAL ACCOUNTING
This course introduces the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions, with a focus on the accounting cycle, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC
O 52642  N Ghodrat  ONLINE  5.00
SECTION #52642 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52644  J Henderson  ONLINE  5.00
SECTION #52644 BEGINS 06/20/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52643  J Henderson  ONLINE  5.00
SECTION #52643 BEGINS 06/20/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ACCT 011  MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course introduces how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. Course material addresses questions about the ethical issues in a managerial accounting environment. Transfer: CSU/UC
O 52645  N Ghodrat  ONLINE  5.00
SECTION #52645 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52646  J Henderson  ONLINE  1.00
SECTION #52646 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 002  PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001. This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful hands-on exercises involving relevant, detailed examples and real-life business applications.
O 52757  TTh  6:00PM - 9:05PM  V Chand  ONLINE  0.00
SECTION #52757 BEGINS 06/06/23 CLASS ENDS 08/01/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 06/06/23 - 08/01/23 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52758  W  6:00PM - 9:15PM  V Chand  ONLINE  0.00
SECTION #52758 BEGINS 06/07/23 CLASS ENDS 08/02/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 06/07/23 - 08/02/23 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 004  EXCEL FOR ACCOUNTING AND BOOKKEEPING
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.
O 52759  TTh  6:00PM - 9:00PM  V Chand  ONLINE  0.00
SECTION #52759 BEGINS 06/05/23 CLASS ENDS 07/31/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 06/05/23 - 07/31/23 6:00PM-9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 006  QUICKBOOKS: SET-UP AND SERVICES BUSINESS
Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have the opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.
O 52759  M  6:00PM - 9:00PM  V Chand  ONLINE  0.00
SECTION #52759 BEGINS 06/05/23 CLASS ENDS 07/31/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 06/05/23 - 07/31/23 6:00PM-9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ADMINISTRATION OF JUSTICE

ADMJ 001  INTRODUCTION TO ADMINISTRATION OF JUSTICE
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: CSU/UC
O 52636  T Morgan  ONLINE  3.00
SECTION #52636 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ADMJ 021 COMMUNITY RELATIONS
This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict. It emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Topics may include conflicting values in culture, religion, and law. Transfer: CSU/UC
O 52837 V Castillo ONLINE 3.00
SECTION #52837 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ANTHROPOLOGY

ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Pass/No Pass Option. Transfer: CSU/UC
O 52825 J Otte ONLINE 3.00
SECTION #52825 BEGINS 06/05/23 CLASS ENDS 07/22/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Pass/No Pass Option. Transfer: CSU/UC
O 52826 J Otte ONLINE 3.00
SECTION #52826 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 52827 J Ulloa ONLINE 3.00
SECTION #52827 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCHITECTURE

ARCH 043 STYLES IN ARCHITECTURE
This course offers a study of styles in architecture from pre-history to the present. This course covers: cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style’s date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course also covers the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC
O 52904 S Ghahramani ONLINE 2.00
SECTION #52904 BEGINS 06/05/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 52905 MW 5:00PM - 9:00PM R Smith CIL 126 1.00
SECTION #52905 BEGINS 06/05/23 CLASS ENDS 07/05/23
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 6:00PM - 9:00PM.

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 53135 MTWTh 9:20AM - 1:10PM S Ghahramani ONLINE 3.00
SECTION #53135 BEGINS 06/02/23 CLASS ENDS 08/08/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets M-T-W-Th, 9:20AM - 10:10AM. Lab portion meets M-T-W-Th, 10:20AM - 12:50PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
BIOL 010  INTRODUCTION TO BIOLOGY
Co-requisite: BIOL 010L . This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

ARTS 007  THE ART OF ASIA
This course is a general survey of arts and culture in Asia from prehistory to present. Emphasis is on painting, sculpture, ceramics and architecture of India, China and Japan. The course follows the development of artistic ideas and expressions based in cultural interactions from prehistory to present. Pass/No Pass Option. Transfer: CSU/UC

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

ARTS 017  INTRODUCTION TO FEMALE ART HISTORY
This course is a general survey of arts and culture in Asia from prehistory to present. Emphasis is on painting, sculpture, ceramics and architecture of India, China and Japan. The course follows the development of artistic ideas and expressions based in cultural interactions from prehistory to present. Pass/No Pass Option. Transfer: CSU/UC

Astronomy

ASTR 011  STELLAR ASTRONOMY
This is a course in descriptive Astronomy, with emphasis on stars: their origin and evolution, their distribution within the galaxies and the origin of the universe within which the galaxies of stars are found. The course commences with a study of the night sky including the motions of the Sun, Moon, planets and stars. The motions of the celestial bodies are explained in the historical context of geocentric and heliocentric models. The course also covers the nature of light and employs telescopic observations to explore the properties of stars and their evolution. An investigation of the stages in the life of a star from birth to the different forms of stellar death is also offered. The course also examines the origins of the galaxies and the fate of the Universe. Pass/No Pass Option. Transfer: CSU/UC

ASTR 012  EXPLORING THE UNIVERSE
This course is an exploration of the scientific methods used to study the universe on both large and small scales. Topics include the fundamental laws of physics that govern the universe, the structure and evolution of the universe, and the search for extraterrestrial life. 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

BIOL 010L  INTRODUCTION TO BIOLOGY LAB
Co-requisite: BIOL 010L . This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical thinking skills to understand and apply biological principles to the solution of everyday problems. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Note: UC will accept credit for only one course, BIOL 010 or BIOL 011 as they meet same general education requirements. West Valley College will only allow students to take BIOL 010 or BIOL 011 not both. Transfer: CSU/UC

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

H 52701  M Schrey ONLINE 4.00
+ LAB TTh 9:20AM - 12:25PM M Schrey SM 50
+ LAB W 9:20AM - 12:25PM M Schrey SM 51

SECTION #52701 BEGINS 06/20/23 CLASS ENDS 07/27/23
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab Tuesday, Wednesday and Thursday 9:20AM-12:25PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 52702  C Hackworth ONLINE 3.00

SECTION #52702 BEGINS 06/20/23 CLASS ENDS 07/27/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MAJORS BIOLOGY

BIOL 040 ORGANISMAL BIOLOGY
Prerequisite: MATH 106 or MATH 106R. This course, intended for biology majors, is a survey of the basic biology and diversity of unicellular and multicellular 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

O 52703  L Gallardo ONLINE 4.00

SECTION #52703 BEGINS 06/20/23 CLASS ENDS 07/27/23
NOTE: This Lecture/Lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend SYNCHRONOUSLY ONLINE via video conference on MTWTh 12:45PM-1:45PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 048 HUMAN PHYSIOLOGY
Prerequisites: BIOL 047, CHEM 001A or CHEM 002 or CHEM 030A. Physiology is the study of the organ systems of the human body and the physiological principles involved in normal function. Emphasis is upon cellular and organ system function, integration and homeostasis, and regulatory mechanisms. The laboratory includes experiments stressing function of the body systems. Some experiments will be carried out on the students themselves. Transfer: CSU/UC

H 52704  N Norris ONLINE 5.00

+ LAB MTWTh 8:30AM - 11:50AM N Norris SM 52

SECTION #52704 BEGINS 06/05/23 CLASS ENDS 07/27/23
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets IN-PERSON for lab MTWTh 8:30AM-11:50AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 52870  C Zilg ONLINE 3.00

SECTION #52870 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 52871  J Foster ONLINE 3.00

SECTION #52871 BEGINS 06/19/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
**CHEMISTRY**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>CHEM 001A</td>
<td>GENERAL CHEMISTRY</td>
<td>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.</td>
<td>MTW 9:10AM - 11:20AM G Eldridge</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
<tr>
<td>CHEM 002</td>
<td>INTRODUCTORY CHEMISTRY</td>
<td>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.</td>
<td>MTWTh 1:10PM - 3:10PM B Harrison</td>
<td>SM 7</td>
<td>4.00</td>
</tr>
<tr>
<td>NCCH 110</td>
<td>CHEMISTRY JAM AND PREP</td>
<td>Designed for students who are preparing to take Chemistry 1A to review foundational Chemistry concepts such as unit conversions, significant figures, balancing equations, and stoichiometry while receiving academic support and instruction.</td>
<td>MTWThF 9:00AM - 3:00PM G Fisher</td>
<td>SM 34</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**BUSN 051 | INTRODUCTION TO BUSINESS**

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

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<tr>
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<tr>
<td>52372</td>
<td></td>
<td>G Firenzi</td>
<td>ONLINE 3.00</td>
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<tr>
<td>52350</td>
<td></td>
<td>G Firenzi</td>
<td>ONLINE 3.00</td>
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<tr>
<td>52373</td>
<td></td>
<td>L Yurtseven</td>
<td>ONLINE 3.00</td>
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</table>

**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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<tr>
<td>52362</td>
<td></td>
<td>G Eldridge</td>
<td>MTWTh 9:10AM - 11:20AM</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
<tr>
<td></td>
<td>+ LAB</td>
<td>G Eldridge</td>
<td>MW 11:50AM - 3:10PM</td>
<td>SM 21</td>
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<tr>
<td>52363</td>
<td></td>
<td>M Leclerc</td>
<td>MTWTh 9:10AM - 11:20AM</td>
<td>SM 6</td>
<td>5.00</td>
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<tr>
<td></td>
<td>+ LAB</td>
<td>M Leclerc</td>
<td>TTh 11:50AM - 3:10PM</td>
<td>SM 21</td>
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<td>CHEM 001A</td>
<td>GENERAL CHEMISTRY</td>
<td>Prerequisite: MATH 105 or 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, caloricity, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: CSU/UC</td>
<td>MTWTh 9:10AM - 11:20AM G Eldridge</td>
<td>SM 7</td>
<td>5.00</td>
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<tr>
<td>CHST 002</td>
<td>CHILD GROWTH AND DEVELOPMENT</td>
<td>This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>MTWTh 9:10AM - 11:20AM</td>
<td>SM 7</td>
<td>5.00</td>
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<tr>
<td>CHST 063</td>
<td>CHILD, FAMILY, AND COMMUNITY</td>
<td>This course examines the developing child in a societal context focusing on the interrelationships of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>MW 11:50AM - 1:50PM</td>
<td>SM 21</td>
<td>3.00</td>
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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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<td>MTWTh 9:10AM - 11:20AM G Eldridge</td>
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</tr>
<tr>
<td>CHST 002</td>
<td>CHILD GROWTH AND DEVELOPMENT</td>
<td>This course examines the progression of development in the physical, cognitive, and social emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is on the interactions between biological processes and environmental factors. Students are given the opportunity to observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>MTWTh 9:10AM - 11:20AM</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
<tr>
<td>CHST 063</td>
<td>CHILD, FAMILY, AND COMMUNITY</td>
<td>This course examines the developing child in a societal context focusing on the interrelationships of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>MW 11:50AM - 1:50PM</td>
<td>SM 21</td>
<td>3.00</td>
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</tbody>
</table>

**CHEMISTRY**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Course Title</th>
<th>Prerequisite</th>
<th>Days and Times</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 001A</td>
<td>GENERAL CHEMISTRY</td>
<td>Prerequisite: MATH 105 or 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, caloricity, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: CSU/UC</td>
<td>MTWTh 9:10AM - 11:20AM G Eldridge</td>
<td>SM 7</td>
<td>5.00</td>
</tr>
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<td>SM 21</td>
<td>3.00</td>
</tr>
</tbody>
</table>
COMMUNICATION DESIGN

DIGM 014D  PHOTOSHOP FOR DESIGNERS
This course is designed for students who want to learn advanced techniques in Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, image construction, compositing techniques, and the creation and production of design specific art work. Pass/No Pass Option. Transfer: CSU
O 52903   J Rascov ONLINE 3.00
SECTION #52903 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

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 52902   J Rascov ONLINE 1.00
SECTION #52902 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

COMMUNICATION STUDIES

COMM 001  PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU/UC
H 53005   J Hannigan ONLINE 3.00
MTWTh 8:00AM - 10:00AM J Hannigan FOX 101
SECTION #53005 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets 8:00 AM - 10:10 AM only on the following dates: 6/5, 6/6, 6/12, 6/13, 6/20, 6/21, 6/22, 6/26, 6/27, 6/28,6/29.
The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
O 53018   J Hannigan ONLINE 3.00
MTWTh 10:30AM - 12:40PM J Borchard LASS 33 3.00
SECTION #53018 BEGINS 06/20/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on the following dates: 6/20, 6/26, 6/27, 7/5, 7/6, 7/17, 7/18, & 7/19, from 8:00 AM - 10:10 AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
O 53248   J Hannigan ONLINE 3.00
SECTION #53248 BEGINS 06/06/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and the class does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

COMPUTER SCIENCE

CIST 002  INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is an introductory course in personal productivity computing, introducing students to the concepts and uses of computing in education, business, and society. Fundamentals of each of the major components of a computing system are examined: elementary functions of hardware; software for systems operations and applications; the relationship of data and information; the need for proper procedures; and the people who use and support computing. Students use computers for hands-on experience of computer productivity applications, including word processing, spreadsheets, presentation manager, database management, and Internet access. Pass/No Pass Option. Transfer: CSU/UC
O 52647   J Rascov ONLINE 4.00
SECTION #52647 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

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
O 52648 MWThT 6:00PM - 8:50PM H Nguyen ONLINE 4.00
SECTION #52648 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 6pm-8:50pm Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

CIST 004A1  COMPUTER PROGRAMMING I (JAVA)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC
O 52649 MTWTh 8:30AM - 11:20AM T Liu CHE 121 4.00
SECTION #52649 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MTWTh, 8:30am-11:20am in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

CIST 005A  INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
O 52650 MWTTh 1:00PM - 3:35PM T Liu CHE 121 4.00
SECTION #52650 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. Class lecture uses Canvas, and meets on MW 1:00pm-3:35pm in Room CHE 121. Lab uses Canvas, and meets on TTh 1:00pm-3:35pm in Room CHE 121. Students can elect to attend class via videoconference or in person in Room CHE 121. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.
COUNCILING

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

SECTION #52894 BEGINS 06/20/23 CLASS ENDS 08/27/23
NOTE: This course has an emphasis in Athletics. This class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SECTION #52893 BEGINS 06/20/23 CLASS ENDS 07/27/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COUN 005 COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Only. Transfer: CSU/UC

SECTION #52895 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SECTION #52896 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU

SECTION #52897 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SECTION #52898 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COURT REPORTING & CAPTIONING

CTRP 044 COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass Only. Transfer: CSU

SECTION #52900 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 001 STENOGRAPHERIC 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.

SECTION #52738 BEGINS 06/05/23 CLASS ENDS 08/03/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing to arrange meeting times and dates and will schedule additional meetings with students via video conferencing during the semester as required. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SECTION #52739 BEGINS 06/05/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 002 STENOGRAPHERIC MACHINE THEORY 2
Advisory: NCC 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.

SECTION #52744 BEGINS 06/05/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

SECTION #52745 BEGINS 06/05/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
 Ö 52746  F  8:30AM - 2:30PM L Hagen ONLINE 0.00
SECTION #52746 BEGINS 06/02/23 CLASS ENDS 06/16/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 06/02/23 - 06/16/23 8:30AM-02:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
 Ö 52747  S  8:30AM - 1:40PM L Lawson ONLINE 0.00
SECTION #52747 BEGINS 06/02/23 CLASS ENDS 08/04/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 06/03/23 - 08/05/23, 8:30AM-01:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 007  KEYBOARDING AND MS WORD BASICS
This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding proficiency requirements per the California court reporting school curriculum code.
 Ö 52748  F  8:30AM - 1:40PM C Leung ONLINE 0.00
SECTION #52748 BEGINS 06/02/23 CLASS ENDS 08/04/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 06/02/23 - 08/04/23, 8:30AM-01:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 literacy material are also covered for continued vocabulary development.
 Ö 52749  MTWTh 12:00PM - 3:55PM R Riviello ONLINE 0.00
SECTION #52749 BEGINS 06/02/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 12:00PM-3:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
 Ö 52750  MTWTh 12:00PM - 3:55PM R Riviello ONLINE 0.00
SECTION #52750 BEGINS 06/02/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 12:00PM-3:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.
 Ö 53284  MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
SECTION #53284 BEGINS 06/02/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 speed-building 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.
 Ö 53285  MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
SECTION #53285 BEGINS 06/02/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 speed-building 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 multi-voice court reporting and the top of the 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.
 Ö 52755  MTWTh 12:00PM - 3:05PM C Leung ONLINE 0.00
SECTION #52755 BEGINS 06/02/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

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

ECON 001A PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the analysis of market systems; aggregates measures of the economy: macroeconomic equilibrium, monetary and 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

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-making 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, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

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

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

ECONOMICS

ECON 001A PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the analysis of market systems; aggregates measures of the economy: macroeconomic equilibrium, monetary and 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

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-making 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, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ENGL 001B  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

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

ENGL 018  ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of Asian American communities. This course fulfills general education requirement for literature. Transfer: CSU/UC

ENGL 019  MODERN FICTION
Advisory: ENGL 001A. This course focuses on reading and analyzing fiction from the Modern Period (1895-1945). It covers Pre-modern literary movements and Postmodern texts. It fulfills general education requirement for literature. Transfer: CSU/UC

ETHNIC STUDIES

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

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

ENGL 049H  HONS MODERN FICTION
Advisory: ENGL 001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course 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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ETHN 018 ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations. Pass/No Pass Option. Transfer: CSU/UC
O 52829
C Stevenson ONLINE 3.00
SECTION #53132 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

FASHION DESIGN AND APPAREL TECHNOLOGIES
FDAT 027 PROFESSIONAL IMAGE
This course consists of wardrobe coordination and business etiquette practices for professional and contemporary life styles. Theories of color harmony and individual coloring, proportion, line and design for individual figures and faces are presented in the context of projecting a professional image in a business environment. Information presented in this course is applicable for those in all professional careers. Pass/No Pass Option. Transfer: CSU
O 52906
L McPheeters ONLINE 3.00
SECTION #52906 BEGINS 06/02/23 CLASS ENDS 07/07/23
NOTE: This ONLINE section of FDAT027 is part of a Study Abroad program to NYC. Departure is on June 2, returning June 7. For details, visit the Study Abroad Program webpage (www.westvalley.edu/services/study-abroad/index.html). Students participating in this trip who also wish to earn course credit must enroll in FDAT027. The remainder of the course content will be ASYNCHRONOUS through July 7 after returning from the trip. If you would like to enroll in this class, please first enroll in the study tour at the ER website: https://www.westvalley.edu/professor/trip/2591111WF. Then contact Faculty Leader, Lorrie McPheeters (lorrie.mcpheeters@wvm.edu).

FDAT 084 FASHION DESIGN INTERNSHIP
Advisory: FDAT 056 and FDAT 052A and FDAT 044 and FDAT030. This course provides students with the opportunity to apply knowledge/skills learned in the Fashion Design Program through an internship in an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Option. Transfer: CSU
O 52827
A Basilico ONLINE 3.00
SECTION #52827 BEGINS 06/20/23 CLASS ENDS 07/30/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

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 52828
J Hasty ONLINE 3.00
SECTION #52828 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

GEOL 001A PHYSICAL GEOLOGY
This course covers a study of the Earth’s history, geology, geophysics, and associated faults, folds and landforms. An understanding of Earth will be gained through the study of the planet in space and time. Geology is concerned with the study of Earth’s surface and interior as developed in particular regions of the earth through time by human cultures. Pass/No Pass Option. Transfer: CSU/UC
O 52655
Lopez / Baxamusa ONLINE 4.00
SECTION #52655 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

GEOL 015 GEOLOGY OF CALIFORNIA
Geology of California investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
O 52656
R Lopez ONLINE 3.00
SECTION #52656 BEGINS 06/20/23 CLASS ENDS 06/20/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

HEALTH CARE TECHNOLOGIES
HITCH 054A INTERNSHIP FOR HEALTH CARE TECHNOLOGIES
O 52709
K Gaiero ONLINE 2.00
SECTION #52709 BEGINS 06/05/23 CLASS ENDS 07/28/23
NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.
WRXX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU
O 52710  K Gaiero  ONLINE 2.00
SECTION #52710 BEGINS 06/05/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTW from 6:00 pm - 9:10 pm. Link toCanvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HEALTH SCIENCE
HSCI 008  CONTEMPORARY HEALTH
This course examines concepts of health from multiple perspectives and considers the biological, psychological, and sociological aspects of health in our contemporary world. Topics include, but are not limited to stress, nutrition, weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also consider current world and public health events, cultural differences, and other significant contributions to the study of health. Pass/No Pass Option. Transfer: CSU/UC
O 52711  P Loudback  ONLINE 3.00
SECTION #52711 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 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 52712  P Loudback  ONLINE 3.00
SECTION #52712 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HISTORY
HIST 017B  UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: CSU/UC
N 53291  MTW 6:00PM - 9:05PM  B Ravey  ONLINE 3.00
SECTION #53291 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTW from 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 52887  S Juarez  ONLINE 3.00
SECTION #52887 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 52886  S Juarez  ONLINE 3.00
SECTION #52886 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HONORS
ENGL 018H  HONORS ASIAN AMERICAN LITERATURE
Advisory: ENGL001A. Honors Asian American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there will be more on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations. Pass/No Pass Option. Transfer: CSU/UC
O 52794  C Stevenson  ONLINE 3.00
SECTION #52794 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

ENGL 049H  HONORS MODERN FICTION
Advisory: ENGL001A. Honors Modern Fiction uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course 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
O 52796  L Burrill  ONLINE 3.00
SECTION #52796 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Honors Introduction to Women’s Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women’s and gender rights and struggles with a global perspective. Transfer: CSU/UC

**INTERIOR DESIGN**

**INTD 005 INTRODUCTION TO INTERIOR DESIGN**

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

**KINESIOLOGY—AQUATICS**

**NCPE 1.33 ADAPTED AQUATICS**

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

**NCPE 1.37 ADAPTED GUIDED MOVEMENT**

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

**KINESIOLOGY—FITNESS**

**KINS 2.04 SWIMMING - BEGINNING**

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

**KINS 2.05 SWIMMING - INTERMEDIATE**

This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. Techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC

**KINS 2.06 SWIMMING - ADVANCED**

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

**KINS 2.07 MASTER’S SWIMMING**

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

**KINS 4.07 FITNESS COMPETITIVE ATHLETE**

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

**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

**KINS 4.20 FITNESS, WEIGHT TRAINING 2**

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

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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
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<tr>
<td>52716</td>
<td>MTWTh 8:00AM - 10:10AM</td>
<td>R Wiens</td>
<td>BSBFLD</td>
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<tr>
<td>SECTION #52716</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**KINS 8.12 BASEBALL/SOFTBALL - BEGINNING**
The course provides students the opportunity to develop baseball and softball skills and participate on a softball team in a class setting. Baseball and softball skills for the beginning player include fielding the ball, throwing, running, and hitting. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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<td>52717</td>
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<tr>
<td>SECTION #52717</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**KINS 8.13 BASEBALL/SOFTBALL - INTERMEDIATE**
This course provides students the opportunity to develop intermediate baseball and softball skills for pitching and bunting. It includes competitive play. Pass/No Pass Option. Transfer: CSU/UC

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<td>52718</td>
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<td>BSBFLD</td>
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<td>SECTION #52718</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**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

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>52767</td>
<td>MTWTh 5:45AM - 7:55AM</td>
<td>E Vargas</td>
<td>PE 9</td>
<td>1.00</td>
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<tr>
<td>SECTION #52767</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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</table>

**KINS 8.21 FUNDAMENTALS OF SPORT - BEGINNING**
This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC

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<th>Course Code</th>
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<td>52769</td>
<td>MTWTh 5:45AM - 7:55AM</td>
<td>E Vargas</td>
<td>PE 9</td>
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<tr>
<td>SECTION #52769</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**KINS 8.22 FUNDAMENTALS OF SPORT - INTERMEDIATE**
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC

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<tbody>
<tr>
<td>52727</td>
<td>MTWTh 4:50PM - 7:00PM</td>
<td>W Rodriguez</td>
<td>PE 9</td>
<td>1.00</td>
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<tr>
<td>SECTION #52727</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**KINS 8.23 FUNDAMENTALS OF SPORT - ADVANCED**
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
<td>52771</td>
<td>MTWTh 4:50PM - 7:00PM</td>
<td>W Rodriguez</td>
<td>PE 9</td>
<td>1.00</td>
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<tr>
<td>SECTION #52771</td>
<td>BEGINNS 06/20/23 CLASS ENDS 07/29/23</td>
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**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 the season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC

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<td>52764</td>
<td>MTWTh 8:00AM - 12:30PM</td>
<td>E Vargas</td>
<td>POOL</td>
<td>1.00</td>
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<td>SECTION #52764</td>
<td>BEGINNS 08/10/23 CLASS ENDS 08/24/23</td>
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</table>

**NOTE:** Preseason Intercollegiate Women’s Water Polo Team
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, and creating exercise prescriptions based on posture analysis is deeply discussed. 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

KINS 11.08 PILATES MAT WORKOUT
This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment, and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature as it applies to everyday movement. Pass/No Pass Option. Transfer: CSU

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

KINS 11.10 ADVANCED PILATES
This course provides students with the opportunity to gain core strength, muscular endurance, and flexibility while performing advanced Pilates exercises. The large apparatuses are introduced to further explore corrective exercises for functional fitness and athletic performance. This course introduces the proper use of the Pilates reformer, Cadillac, and Arc Barrels. Pass/No Pass Option. Transfer: CSU

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 000F CALCULUS I
Prerequisites: MATH 104 or MATH 104R. This course introduces students to the fundamental concepts of calculus. Topics include limits, derivatives, and integrals. Transfer: CSU

MATH 000G CALCULUS II
Prerequisites: MATH 000F or equivalent. This course continues the study of calculus, focusing on integration techniques, applications of definite integrals, and an introduction to differential equations. Transfer: CSU

MATH 000H CALCULUS III
Prerequisites: MATH 000G or equivalent. This course covers multivariable calculus, including vector calculus, partial derivatives, and multiple integrals. Transfer: CSU
**MATH 001** **PRE-CALCULUS ALGEBRA**  
Prerequisite: MATH 106 or 108R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, and logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC  
O 52663 MTWTh 10:30AM - 1:20PM G Aelu ONLINE 4.00  
SECTION #52663 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 1:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 52664 MTWTh 10:30AM - 1:20PM J Gonzalez ONLINE 4.00  
SECTION #52664 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**MATH 003A** **CALCULUS AND ANALITICAL GEOMETRY**  
Prerequisites: MATH 001 AND MATH 000D, or MATH 002. This is a first course in differential and integral calculus of a single variable: topics include functions, limits and continuity, techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors. Transfer: CSU/UC  
O 52666 MTWTh 10:30AM - 2:20PM B Chin ONLINE 5.00  
SECTION #52666 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 1:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 52667 MTWTh 10:30AM - 2:20PM F Maddux ONLINE 5.00  
SECTION #52667 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 2:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**MATH 003B** **CALCULUS AND ANALITICAL 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  
O 52668 MTWTh 10:30AM - 2:20PM W Breder ONLINE 5.00  
SECTION #52668 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 2:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 53300 F Yarahmadi ONLINE 5.00  
SECTION #53300 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**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  
O 52669 MTWTh 10:30AM - 1:20PM A Vu ONLINE 5.00  
SECTION #52669 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**MATH 004B** **DIFFERENTIAL EQUATIONS**  
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. The course is an introduction to ordinary differential equations including both qualitative and quantitative 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  
O 52670 MTWTh 10:30AM - 1:20PM R Werecki ONLINE 4.00  
SECTION #52670 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 1:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 53301 F Yarahmadi ONLINE 4.00  
SECTION #53301 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 53210 K Pham ONLINE 5.00  
SECTION #53210 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  
O 53257 K Pham ONLINE 5.00  
SECTION #53257 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**MATH 004C** **LINEAR ALGEBRA**  
Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC  
O 52671 MTWTh 10:30AM - 1:20PM M Bodas ONLINE 4.00  
SECTION #52671 BEGINS 06/20/23 CLASS ENDS 07/29/23  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh from 10:30 am - 1:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.  

**SUMMER 2023**
MATH 012  APPLIED CALCULUS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course serves as a preparation for students entering Math 003A, Calculus I and Analytic Geometry. Through classroom instruction and/or by using a web-based mathematics learning system, students have the opportunity to develop the mathematical skills necessary to succeed in a first-semester calculus course. Pass/No Pass Only.
O 52677 N Mittal ONLINE 0.50
SECTION #52677 BEGINS 08/14/23 CLASS ENDS 08/23/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MATH TMP1  TRANSFER MATH PREPARATION 1 - PREPARATION FOR TRANSFER LEVEL
This course serves as a preparation for students entering Math 000D, 001, 002, and/or 012. Through classroom instruction and by using a web-based algebra system, students have the opportunity to develop the mathematical skills necessary to succeed in a transfer level math course as well as the study skills beneficial to advancement in Trigonometry, Pre-calculus Algebra and/or Applied Calculus. Pass/No Pass Only.
O 52677 N Mittal ONLINE 0.50
SECTION #52677 BEGINS 08/14/23 CLASS ENDS 08/23/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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. Through classroom instruction and/or by using a web-based mathematics learning system, students have the opportunity to develop the mathematical skills necessary to succeed in a first-semester calculus course. Pass/No Pass Only.
O 52678 N Mittal ONLINE 0.50
SECTION #52678 BEGINS 08/14/23 CLASS ENDS 08/23/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCMA 110  MATH JAM FOR STATISTICS
This course serves as a preparation for Math 10 and is designed to strengthen essential mathematical skills necessary in preparation for success in Elementary Statistics. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course.
O 52665 MTWThF 9:00AM - 3:00PM S Chen SM 5 0.00
SECTION #52665 BEGINS 08/14/23 CLASS ENDS 08/18/23
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWThF from 12:40PM - 3:00PM.

MUSIC
MUSC 005  FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC
O 52822 L De La Rosa ONLINE 3.00
SECTION #52822 BEGINS 06/20/23 CLASS ENDS 07/30/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.

MUSC 010  MUSIC APPRECIATION
This is an introductory course for students without previous training in music. Students have the opportunity to develop an enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. This course is suitable for both music majors and non-majors. Transfer: CSU/UC
O 52823 R Sinclair ONLINE 3.00
SECTION #52823 BEGINS 06/05/23 CLASS ENDS 07/30/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online courseware. No physical textbook required.
Summer — 2023

MUSC 054  HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid-40’s through the punk movement of the late 70’s and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC
O 52824  J Forehan  ONLINE  3.00
SECTION #52824 BEGINS 06/20/23 CLASS ENDS 07/30/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NUTR 015  HUMAN NUTRITION
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC
O 52708  W Bowers-Gachesa  ONLINE  3.00
SECTION #52708 BEGINS 06/06/23 CLASS ENDS 06/23/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARALEGAL

PARA 029A  PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU
O 52638  S Hopkins  ONLINE  1.00
SECTION #52638 BEGINS 06/03/23 CLASS ENDS 07/23/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 029B  PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 029A and PARA 029B. 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
O 52639  S Hopkins  TBA TBA  2.00
SECTION #52639 BEGINS 06/03/23 CLASS ENDS 07/29/23

PARA 035A  PRACTICAL PROCEDURES FOR PROBATE
This course covers the procedures and forms required to process a will through probate. Transfer: CSU
O 52640  S Hopkins  ONLINE  1.50
SECTION #52640 BEGINS 06/03/23 CLASS ENDS 07/23/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 068  COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU
O 52641  TTh  6:00PM - 9:05PM  R Valdez  ONLINE  1.50
SECTION #52641 BEGINS 07/10/23 CLASS ENDS 08/30/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TR. Times 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHILOSOPHY

PHL 001  INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC
O 52630  B Upton  ONLINE  3.00
SECTION #52630 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYSICS

PHYS 002A  GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC
O 52657  MTWTh  2:00PM - 4:50PM  K Nath  SM 48  5.00
+ LAB MTWTh  5:10PM - 7:20PM  K Nath  SM 46
SECTION #52657 BEGINS 06/20/23 CLASS ENDS 07/29/23

PHYS 004A  ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Mechanics is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC
O 52658  MTWTh  7:30AM - 10:20AM  D Epperson  SM 48  5.00
+ LAB MTWTh  10:40AM - 12:50PM  D Epperson  SM 46
SECTION #52658 BEGINS 06/20/23 CLASS ENDS 07/29/23

PHYS 004B  ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and diellectric), 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
O 52660  MTWTh  10:30AM - 1:20PM  P Weidler  SM 48  5.00
+ LAB MTWTh  8:00AM - 10:10AM  P Weidler  SM 46
SECTION #52660 BEGINS 06/20/23 CLASS ENDS 07/29/23
PHYS 010  CONCEPTUAL INTRODUCTION TO PHYSICS
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course to experience the phenomena discussed in lecture. Transfer: CSU/UC
52845  MTWTh 10:30AM - 2:00PM  J Bautista  LASS 23  3.00
SECTION #52845 BEGINS 06/20/23 CLASS ENDS 07/24/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52846  MTWTh 1:45PM - 3:55PM  M Shahram  SM 46  4.00
SECTION #52661 BEGINS 06/20/23 CLASS ENDS 07/29/23

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
52866  J Kelly  ONLINE 3.00
SECTION #52866 BEGINS 06/05/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52867  A Wise  ONLINE 3.00
SECTION #52867 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PSYCHOLOGY
PSYC 001  GENERAL PSYCHOLOGY
This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC
52846  MTWTh 1:45PM - 3:55PM  M Shahram  SM 46  4.00
SECTION #52661 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on WEDNESDAY EVENINGS, 6/28, 7/12 and 7/26 from 7:00PM-8:30PM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 52847  M Reed  ONLINE 3.00
SECTION #52847 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on WEDNESDAY EVENINGS, 6/28, 7/12 and 7/26 from 7:00PM-8:30PM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

REAL ESTATE
RLST 090  PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course is intended to acquaint students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker’s license examination. Pass/No Pass Option. Transfer: CSU
O 52875  M Angles  ONLINE 3.00
SECTION #52875 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

RLST 091  REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU
O 52876  A Hatter  ONLINE 3.00
SECTION #52876 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
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 requirement. Pass/No Pass Option. Transfer: CSU
O 52877 M Angles ONLINE 3.00
SECTION #52877 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCIOLOGY

SOCI 001 INTRODUCTION TO SOCIOLOGY
This course is an introduction to the field of sociology as a scientific discipline; emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage and national origin, race/color/ethnicity, social class, gender/sexuality/women's studies, family structure, age, ability, religion, language, and sensitivity to all other forms of social and cultural diversity; examination of human societies from various sociological perspectives; analysis of the relationship between personality development and the sociocultural environment; the comparative presentation of social institutions and possible influences on behavior. Pass/No Pass Option. Transfer: CSU/UC
O 52690 J Ho ONLINE 3.00
SECTION #52690 BEGINS 06/05/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 52691 J Ho ONLINE 3.00
SECTION #52691 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 002 SOCIAL PROBLEMS
This social problems course identifies and analyzes contemporary social problems, with emphases on the U.S., cross-cultural comparisons, and globally. The course focuses on the role of power and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. Pass/No Pass Option. Transfer: CSU/UC
O 52692 J Ho ONLINE 3.00
SECTION #52692 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 020 SOCIOLOGY OF RACE AND ETHNICITY
This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities, including Native Americans, African Americans, Asian Americans, and/or Latina and Latino Americans, among other ethnic groups. The course focuses on social interactional patterns and social structures, including economic, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC
O 52694 T DeHaan ONLINE 3.00
SECTION #52694 BEGINS 06/05/23 CLASS ENDS 07/28/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEATER ARTS

THEA 010 INTRODUCTION TO THEATER
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC
O 52819 A Zsadany-Yale ONLINE 3.00
SECTION #52819 BEGINS 06/05/23 CLASS ENDS 07/29/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 52817 J Allen ONLINE 3.00
SECTION #52817 BEGINS 06/20/23 CLASS ENDS 07/14/23
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 52818 J Deles Dernier ONLINE 3.00
SECTION #52818 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: “Ghostlight” is a student directed and designed production. Directors and designers must apply before Summer 2023. See website for more information: https://www.westvalley.edu/academics/theater/ghostlight/. All actors who audition will receive a role. Auditions will be Tuesday June 20, 2023.

THEA 021B PRACTICAL THEATER (SCENE & STAGE) II
This intermediate course gives students expanded opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, lighting, sound, and running crews. Transfer: CSU/UC
N 52820 MTWTh 5:25PM - 10:00PM A Zsadany-Yale TA 25 2.00
SECTION #52820 BEGINS 06/20/23 CLASS ENDS 07/29/23
NOTE: “Ghostlight” is a student directed and designed production. Directors and designers must apply before Summer 2023. See website for more information: https://www.westvalley.edu/academics/theater/ghostlight/. All actors who audition will receive a role. Auditions will be Tuesday June 20, 2023.

THEA 022B PRACTICAL THEATER (COSTUME & MAKEUP) II
This intermediate-level course gives students expanded opportunity to gain practical experience in the application of production responsibilities in costume construction, maintenance and make-up application. Transfer: CSU/UC
N 52821 MTWTh 5:25PM - 10:00PM A Zsadany-Yale TA 25 2.00
SECTION #52821 BEGINS 06/05/23 CLASS ENDS 07/29/23
NOTE: “Ghostlight” is a student directed and designed production. Directors and designers must apply before Summer 2023. See website for more information: https://www.westvalley.edu/academics/theater/ghostlight/. All actors who audition will receive a role. Auditions will be Tuesday June 20, 2023.
**SUMMER — 2023**

**SOCIAL JUSTICE STUDIES**

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

- **O 52834**
  - Section: #52834 Begins 06/05/23 Class Ends 07/14/23
  - Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This class is part of a Study Abroad Program to Amsterdam, Paris and London. Departure is on June 5, return is on June 14. For details, visit the Study Abroad Program webpage (www.westvalley.edu/services/study-abroad/index.html). If you want to enroll in this class, please first enroll in the study tour at the EF website (www.efcollegestudy-tours.com). Use study tour #25639475X to enroll. Then, contact the Faculty Leader, Lenore Harris (lenore.harris@westvalley.edu).

- **O 52831**
  - Section: #52831 Begins 06/20/23 Class Ends 07/29/23
  - Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Use study tour #25639475X to enroll. Then, contact the Faculty Leader, Lenore Harris (lenore.harris@westvalley.edu).

- **O 53286**
  - Section: #53286 Begins 06/20/23 Class Ends 07/29/23
  - Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**WOMEN & GENDER STUDIES**

**WGQS 001 INTRODUCTION TO WOMEN’S STUDIES**
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Transfer: CSU/UC

- **O 52836**
  - Section: #52836 Begins 06/05/23 Class Ends 07/14/23
  - Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**WGQS 001H HONORS INTRODUCTION TO WOMEN’S STUDIES**
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Honors Introduction to Women’s Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women’s and gender rights and struggles with a global perspective. Transfer: CSU/UC

- **O 52837**
  - Section: #52837 Begins 06/05/23 Class Ends 07/14/23
  - Note: You must be an Honors student to register for this course. For information about joining the Honors Program please go to www.westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**CONTINUING EDUCATION COURSES**

**Noncredit Off-Campus Locations**

<table>
<thead>
<tr>
<th>Location</th>
<th>Schedule Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Branham High School</td>
<td>BHS</td>
</tr>
<tr>
<td>1570 Branham Ln, San Jose</td>
<td></td>
</tr>
<tr>
<td>Campbell Adult and Community</td>
<td>CACE/DL MAR</td>
</tr>
<tr>
<td>Education - BLACKFORD site</td>
<td></td>
</tr>
<tr>
<td>3800 Blackford Ave, San Jose</td>
<td></td>
</tr>
<tr>
<td>Campbell Adult and Community</td>
<td>CACE/DL MAR</td>
</tr>
<tr>
<td>Education - DELMAR site</td>
<td></td>
</tr>
<tr>
<td>1224 Del Mar Avenue, San Jose</td>
<td></td>
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<tr>
<td>LGSC: Los Gatos Senior Center</td>
<td>LGSC</td>
</tr>
<tr>
<td>208 East Main Street, Los Gatos</td>
<td></td>
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<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
</tr>
<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>
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<tr>
<td>Silicon Valley CTE</td>
<td>SVCTE</td>
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<tr>
<td>760 Hilldale Ave., San Jose</td>
<td></td>
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<tr>
<td>Silicon Valley Adult Education</td>
<td>SVAE</td>
</tr>
<tr>
<td>760 Hilldale Ave., San Jose</td>
<td></td>
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</tbody>
</table>

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

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

O 52757 TTh 6:00PM - 9:05PM V Chand ONLINE 0.00 SECTION #52757 BEGINS 06/06/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on TTh, 06/06/23 - 08/15/23 6:00PM-9:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 52758 W 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #52758 BEGINS 06/07/23 CLASS ENDS 08/22/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on W, 06/07/23 - 08/22/23 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 52759 M 6:00PM - 9:00PM V Chand ONLINE 0.00 SECTION #52759 BEGINS 06/03/23 CLASS ENDS 07/31/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on M, 06/03/23 - 07/31/23 6:00PM-9:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 007  BOOKKEEPING AND ACCOUNTS RECEIVABLES
Advisory: NCBU 003. This course covers the bookkeeping and accounting fundamentals required for the bookkeeper. Students will have the opportunity to apply knowledge to workbooks, local business, and prepare personal financial statements.

O 52760 W 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #52760 BEGINS 06/07/23 CLASS ENDS 08/22/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on W, 06/07/23 - 08/22/23 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COURT REPORTING & CAPTIONSING

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

O 52798 MTWTh 8:15AM - 11:30AM C Leung ONLINE 0.00 SECTION #52798 BEGINS 06/06/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on MTWTh, 06/06/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 002  STENOGRAPHIC MACHINE THEORY 2
Advisory: NCC 001. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back English vocabulary at 40 words per minute with 95 percent accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

O 52744 MTWTh 8:15AM - 11:30AM C Leung ONLINE 0.00 SECTION #52744 BEGINS 06/06/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on MTWTh, 06/06/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 003  STENOGRAPHIC MACHINE THEORY 3
Advisory: NCC 002. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 90 percent accuracy.

O 52745 MTWTh 8:15AM - 11:30AM C Leung ONLINE 0.00 SECTION #52745 BEGINS 06/06/23 CLASS ENDS 08/15/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on MTWTh, 06/06/23 - 08/15/23 8:15AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 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 52746 F 8:30AM - 2:30PM Hagen ONLINE 0.00 SECTION #52746 BEGINS 06/06/23 CLASS ENDS 08/16/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on F, 06/02/23 - 06/16/23 8:30AM-2:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 005  VOCABULARY THEORY 1
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 52747 S 8:30AM - 1:40PM L Lawson ONLINE 0.00 SECTION #52747 BEGINS 06/03/23 CLASS ENDS 08/05/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on S, 06/03/23 - 08/05/23 8:30AM-1:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 007  KEYBOARDING AND MS WORD BASICS
This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

O 52748 F 8:30AM - 1:40PM C Leung ONLINE 0.00 SECTION #52748 BEGINS 06/02/23 CLASS ENDS 08/04/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on F, 06/02/23 - 08/04/23 8:30AM-1:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC 008M  90-100 WPM: MULTI-VOICE FOCUS
Advisory: NCC 003. In this class, 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 90 - 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 continuous vocabulary development.

O 52749 MTWTh 12:00PM - 3:05PM R Riviello ONLINE 0.00 SECTION #52749 BEGINS 06/03/23 CLASS ENDS 08/10/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend video conference on TTh, 06/02/23 - 06/16/23 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- 52745 MTWTh 8:15AM - 11:30AM C Leung ONLINE 0.00
  SECTION #52745 BEGINS 06/05/23 CLASS ENDS 08/15/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/15/23 8:15AM-11:30AM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

- 52746 F 8:30AM - 2:30PM Hagen ONLINE 0.00
  SECTION #52746 BEGINS 06/02/23 CLASS ENDS 08/15/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 06/02/23 - 06/16/23 8:30AM-2:30PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

- 52747 S 8:30AM - 1:40PM L Lawson ONLINE 0.00
  SECTION #52747 BEGINS 06/03/23 CLASS ENDS 08/03/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on S, 06/03/23 - 08/03/23, 8:30AM-1:40PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 007 KEYBOARDING AND MS WORD BASICS
This course provides students the opportunity to learn the touch system of keyboarding and the basics of Microsoft Word to increase transcription-delivery options and provide additional office skills for entry-level office support positions. This course also prepares students to meet the keyboarding requirement per the California court reporting school curriculum code.

- 52748 F 8:30AM - 1:40PM C Leung ONLINE 0.00
  SECTION #52748 BEGINS 06/02/23 CLASS ENDS 08/03/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 06/02/23 - 06/16/23, 8:30AM-1:40PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 008M 90-100 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 a writing speed of 90-100 words per minute. Techniques for managing three and four different speakers are introduced. One-hour courtroom observation is required.

- 52749 MTWTh 12:00PM - 3:05PM R Rivello ONLINE 0.00
  SECTION #52749 BEGINS 06/05/23 CLASS ENDS 08/10/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 12:00PM-3:05PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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-hour courtroom observation is required.

- 52750 MTWTh 12:00PM - 3:05PM R Rivello ONLINE 0.00
  SECTION #52750 BEGINS 06/05/23 CLASS ENDS 08/10/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 12:00PM-3:05PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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.

- 52752 MTWTh 5:30PM - 8:35PM R Rivello ONLINE 0.00
  SECTION #52752 BEGINS 06/05/23 CLASS ENDS 08/10/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 5:30PM-8:35PM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at 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 speed-building 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.

- 52755 MTWTh 8:30AM - 11:35AM K Acredolo ONLINE 0.00
  SECTION #53285 BEGINS 06/05/23 CLASS ENDS 08/10/23
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 06/05/23 - 08/10/23 8:30AM-11:35AM.
  Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
NCIE 106 INTEGRATED ESL: ADVANCED HIGH
Advisory: NCIE 105. This course provides instruction in English and cross-cultural skills for non-native speakers at the advanced-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

53308 TTh 9:00AM - 12:05PM S Faravashi ONLINE 0.00
SECTION #53308 BEGINS 06/06/23 CLASS ENDS 08/02/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 6/6/23-8/2/23 9:00am-12:05pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

53068 MW 5:30PM - 8:35PM L Quecan SMUM 0.00
SECTION #53068 BEGINS 06/05/23 CLASS ENDS 07/26/23

NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2
Advisory: NCIE 110A. 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.

53227 MTWThF 9:00AM - 11:35AM L Sadasivan ONLINE 0.00
SECTION #53227 BEGINS 06/29/23 CLASS ENDS 07/24/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWThF, 6/29/23-7/24/23 9:00AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ESL AND CITIZENSHIP
NCIE 110A CHEMISTRY JAM AND PREP
Designed for students who are preparing to take Chemistry 1A to review foundational Chemistry concepts such as unit conversions, significant figures, balancing equations, and stoichiometry while receiving academic support and instruction.

53070 MTWThF 9:00AM - 3:00PM G Fisher SM 34 0.00
SECTION #53070 BEGINS 08/14/23 CLASS ENDS 08/18/23
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWThF from 12:40PM - 3:00PM.

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

53307 TTh 9:00AM - 12:05PM S Faravashi ONLINE 0.00
SECTION #53307 BEGINS 06/06/23 CLASS ENDS 08/02/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 6/6/23-8/2/23 9:00am-12:05pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

53068 MW 5:30PM - 8:35PM L Quecan SMUM 0.00
SECTION #53068 BEGINS 06/05/23 CLASS ENDS 07/26/23

NCIE 203 ESL: SPEAKING-LISTENING INTERMEDIATE LOW
Advisory: NCIE 101 and NCIE 102. This course provides instruction in listening and speaking skills, and grammar for non-native speakers of English. Listening skills include: pre-listening, such as connecting the topic to previous knowledge; while-listening, such as identifying main ideas of the listening segment; and post-listening, such as checking for understanding. Examples of speaking skills include restating main ideas, and asking questions about the listening segment. Students also have the opportunity to practice clear pronunciation of common words and phrases, and stress and intonation patterns. Examples of grammar to be taught are the Simple Present tense and modals of possibility and necessity.

52774 TTh 9:00AM - 12:05PM Staff LASS 45 0.00
SECTION #52774 BEGINS 06/06/23 CLASS ENDS 08/02/23
TUTOR TRAINING

NCTU 001 GENERAL TUTOR TRAINING
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication skills and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.
O 52952 T 1:30PM - 3:30PM J Wagner ONLINE 0.00
SECTION #52952 BEGINS 06/20/23 CLASS ENDS 07/19/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, from 1:30PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

NCTU 001W WRITING TUTOR TRAINING
Pre-requisite or Co-Requisite: NCTU 001. This course trains students in the knowledge and skills related to tutoring writing, and develops skills that are useful in other professional, personal, and academic settings. Topics include tutoring all stages of the writing process, writing across the curriculum, high and low order revision priorities, respecting and developing a writer’s authentic voice, identifying and addressing grammar patterns, research strategies, and proper documentation. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment.
O 52953 TTh 1:30PM - 3:30PM J Wagner ONLINE 0.00
SECTION #52953 BEGINS 06/22/23 CLASS ENDS 07/13/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on R, from 1:30PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.
O 52780 MF 10:00AM - 11:05AM C Teerlink ONLINE 0.00
SECTION #52780 BEGINS 06/05/23 CLASS ENDS 08/07/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MF, 06/05/23 - 08/07/23 10:00AM-11:05AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS
This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.
53067 MF 2:30PM - 3:35PM M Smith LGSC 0.00
SECTION #53067 BEGINS 06/05/23 CLASS ENDS 08/07/23
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos
O 52782 W 10:00AM - 11:05AM C Teerlink ONLINE 0.00
+ LAB F 11:30AM - 12:35PM C Teerlink ONLINE
SECTION #52782 BEGINS 06/06/23 CLASS ENDS 08/04/23
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 06/06/23 - 08/04/23. Wednesday 10:00AM-11:05AM and Friday 11:30AM-12:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DUAL ENROLLMENT

HTCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body, and related medical specialties and pathways with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU
O 52901 MTWTh 9:00AM - 11:50AM P Starks ONLINE 3.00
SECTION #52901 BEGINS 06/12/23 CLASS ENDS 07/13/23
NOTE: This class is restricted to Campbell Union High School District students only. The class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 9:00AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: CSU/UC
52665 MTWTh 9:00AM - 12:20PM P Du SM 10 6.00
SECTION #52665 BEGINS 06/05/23 CLASS ENDS 07/27/23
NOTE: Enrollment is restricted to Campbell Union High School District students only. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.