### $\textbf{ACCOUNTING}$

**ACCT 010  FINANCIAL ACCOUNTING**
Advisory: MATH 902. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

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<th>Instructor</th>
<th>Meetings</th>
<th>Day(s)</th>
<th>Class Schedule</th>
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<td>50055</td>
<td>R Castello-Heath</td>
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**ACCT 011  ACCOUNTING FUNDAMENTALS - MANAGERIAL**
Prerequisite: ACCT 010. Topics covered include basic cost concepts, job order and process cost systems, activity based costing, cost behavior, cost-volume-profit planning, profit planning and budgeting, responsibility accounting and flexible budgeting, standard costing and variance analysis, decision-making, capital expenditure budgeting, and ethical issues. Transfer: CSU/UC

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Once grades are posted they are available on the WVC Portal.
ACCT 060  ACCTG FUND -QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions. Pass/No Pass Option. Transfer: CSU/UC
O 50526  L Hammond  ONLINE  4.00
SECTION #50526 BEGINS 06/06/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ADMINISTRATION OF JUSTICE

ADMJ 001  INTRODUCTION TO ADMINISTRATION OF JUSTICE
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: CSU/UC
O 51007  V Castillo  ONLINE  3.00
SECTION #51007 MW  7:45AM - 9:10AM  S Ghahramani
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ADMJ 021  COMMUNITY RELATIONS
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in Cultural, Religion, and Law. Transfer: CSU/UC
O 50298  V Castillo  ONLINE  3.00
SECTION #50298 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ANTHROPOLOGY

ANTH 001  INTRODUCTION TO PHYSICAL ANTHROPOLOGY
Anthropological study of the physical characteristics of human form from an evolutionary perspective. Pass/No Pass Option. Transfer: CSU/UC
O 50001  J Otte  ONLINE  3.00
SECTION #50001 BEGINS 06/06/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ART

ART 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric through Gothic. Pass/No Pass Option. Transfer: CSU/UC
O 50141  C Napoli Reiss  ONLINE  3.00
SECTION #50141 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARCHITECTURE

ARCH 043  STYLES IN ARCHITECTURE
This course is a study of styles in architecture from pre-history to present. This course covers cultural, political, and social influences in architectural styles; a general overview of different architectural styles including each style’s date of origination, its life period, main characteristics, and features; differences between similar styles, and eclecticism. This course covers also the styles of American colonial architecture. Pass/No Pass Option. Transfer: CSU/UC
O 50734  S Ghahramani  CIL  2.00
SECTION #50734 BEGINS 06/03/19 CLASS ENDS 07/10/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARCH 045  ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistant construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU/UC
O 50187  S Ghahramani  CIL  3.00
SECTION #50187 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARCH 057  ARCHITECTURAL MODEL MAKING
This course covers all aspects of the materials, tools, and skills required to build architectural models. Pass/No Pass Option. Transfer: CSU/UC
O 50183  R Smith  CIL  1.00
SECTION #50183 BEGINS 06/06/19 CLASS ENDS 07/10/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 5:45PM - 7:50PM.

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
O 50554  S Ghahramani  CIL  3.00
SECTION #50554 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:10AM - 12:30PM.

ART

ART 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric through Gothic. Pass/No Pass Option. Transfer: CSU/UC
O 50141  C Napoli Reiss  ONLINE  3.00
SECTION #50141 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
ARTS 001D Survey of Modern Art
This course is a general survey of painting, sculpture, and architecture in the Western modern world of the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC
O 50144 C Napoli Reiss ONLINE 3.00 SECTION #50144 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

ARTS 001J Survey of Non-Western Art: Africa, Oceania, and Indigenous North America
This course is a general survey of painting, sculpture, and architecture in the non-western world and includes Africa, Oceania and Indigenous North America using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 50146 K Arnold ONLINE 3.00 SECTION #50146 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARTS 004 Art Appreciation
This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
O 50147 K Arnold ONLINE 3.00 SECTION #50147 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARTS 007 The Art of Asia
This course is a general survey of arts and culture in Asia from prehistory to present. Pass/No Pass Option. Transfer: CSU/UC
O 50148 K Arnold ONLINE 3.00 SECTION #50148 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ARTS 014 Women in Art History
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC
O 50532 C Napoli Reiss ONLINE 3.00 SECTION #50532 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

ARTS 031A Beginning Drawing
This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media; pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of "line" qualities of graphic presentation. Students have the opportunity to learn skills, which enable them to develop an aesthetic vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC
50737 MW 9:30AM - 5:25PM M Niven ART 38 3.00 SECTION #50737 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:15PM - 5:25PM.

ARTS 049A Beginning Painting
Advisory: ARTS 031A and ARTS 033A. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: CSU/UC
N 50894 MTWTh 5:00PM - 9:15PM H Chen ART 9 3.00 SECTION #50894 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 6:25PM - 9:15PM.

ARTS 055 Introduction to Computer Arts
This course provides students with an opportunity to explore fundamental theories and methods of creating Computer Art and the impact of technology on 20th century art production. It introduces students to digital imaging, digital video/animation and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
O 50736 J Challas ONLINE 3.00 SECTION #50736 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

ARTS 062A Basic Photography
This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC
O 50499 D Fenstermacher ONLINE 3.00 SECTION #50499 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

ARTS 065A Ceramics-Handbuilding
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
50204 MTWTh 1:00PM - 5:15PM M Fabian ART 32 3.00 SECTION #50204 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 2:25PM - 5:15PM.

ARTS 095 New Media and Social Change
This course investigates how web-based technologies, internet multimedia, and photography have assisted in causing social change around the world through image. Pass/No Pass Option. Transfer: CSU/UC
O 50500 L Louden ONLINE 3.00 SECTION #50500 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

ASTRONOMY

ASTR 011 Stellar Astronomy
From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evo-

olution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: CSU/UC
O 50896 B Mendelssohn ONLINE 3.00 SECTION #50896 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule/ for class and instructor contact information.

SUMMER — 2019
**BIOL 002 ENVIRONMENTAL BIOLOGY**

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

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**BIOL 010 INTRODUCTION TO BIOLOGY**

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

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**BIOL 010L INTRODUCTION TO BIOLOGY LAB**

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

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**BIOL 011 HUMAN BIOLOGY**

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

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BIOL 056    ECOLOGY OF THE SIERRA NEVADA
This course explores the natural history and ecology of the Sierra Nevada. This general education course includes an overview of the climate, evolutionary history, biogeography, community structure, natural history, and ecology of the plants, mammals, birds and insects of the Sierra Nevada range. Students also have the opportunity to gain an understanding of basic field techniques. This class is held in the field with required preliminary class meetings at West Valley College. Students are responsible for transportation and costs associated with travel, camping equipment, and related expenses. Transfer: CSU/UC

SECTION #50533 BEGINS 06/17/19 CLASS ENDS 07/19/19
NOTE: This section meets both in the classroom and in the field. The first day of class is Monday, June 17. Classroom meetings will be held MW 3:15PM - 4:35PM beginning the first week of classes through Wednesday, July 24. The field trip meets in the Sierra Nevada area Friday, July 26, through Thursday, August 1. For more information contact Leticia Gallardo: leticia.gallardo@wvm.edu or (408) 741-2416.

BUSINESS

BUSN 028    BUSINESS LAW
This is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions. Pass/No Pass Option. Transfer: CSU/UC

SECTION #50087 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. For more contact information contact Leticia Gallardo: leticia.gallardo@wvm.edu or (408) 741-2416.

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

SECTION #50728 BEGINS 06/10/19 CLASS ENDS 07/05/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

BUSN 051    INTRODUCTION TO BUSINESS
This business survey course provides an overview of the various areas of concentration business majors can pursue. The course covers topics such as globalization, human resources, marketing, leadership, information technology, accounting, personal finance, legal issues, and operations management. The course also examines how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business. Pass/No Pass Option. Transfer: CSU/UC

SECTION #50729 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

SECTION #50088 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

BUSN 056    MARKETING PRINCIPLES
This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. Pass/No Pass Option. Transfer: CSU/UC

SECTION #50119 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

CHEMISTRY

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

50080 MTWTh 10:30AM - 1:20PM S Yang SM 33 5.00
+ LAB MTW 1:30PM - 4:20PM S Yang SM 22
SECTION #50080 BEGINS 06/03/19 CLASS ENDS 07/19/19
50681 MTWTh 10:30AM - 12:35PM Ng SM 34 5.00
+ LAB MW 12:45PM - 3:50PM T Ng SM 21
SECTION #50681 BEGINS 06/03/19 CLASS ENDS 07/26/19

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

50900 MTWTh 10:30AM - 12:35PM Eldridge SM 135 5.00
+ LAB TTh 12:45PM - 4:05PM G Eldridge SM 21
SECTION #50900 BEGINS 06/03/19 CLASS ENDS 07/26/19

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

50081 MTWTh 9:30AM - 11:35AM Fisher SM 35 4.00
+ LAB MTW 11:55AM - 2:45PM G Fisher SM 20
SECTION #50081 BEGINS 06/10/19 CLASS ENDS 07/19/19

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

50506 MTWTh 12:35PM - 2:40PM Harrison SM 35 4.00
+ LAB MTW 3:00PM - 5:50PM B Harrison SM 20
SECTION #50506 BEGINS 06/10/19 CLASS ENDS 07/19/19

CHILD STUDIES

CHST 002    CHILD GROWTH AND DEVELOPMENT
This course is an introduction to human growth and development from conception through adolescence including typical and atypical physical growth, language, social-emotional and cognitive development of the child. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

SECTION #50385 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
CHST 063 CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on
the interrelationship of family, school, and community and emphasizes histori-
cal and socio-cultural facts. Pass/No Pass Option. Transfer: CSU
O 50517 L Hotta ONLINE 3.00
SECTION #50517 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.
O 50679 L Hotta ONLINE 3.00
SECTION #50679 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

CHST 088A THE OUTDOOR ENVIRONMENT
This course focuses on the value of nature in childhood experiences and fully
examines the potential of the outdoor playground to become an extension of
the classroom. Pass/No Pass Option.
N 50830 W 6:00PM - 8:50PM K Moore-Wines CHE 134 1.00
SECTION #50830 BEGINS 06/05/19 CLASS ENDS 07/10/19

COMM 001 PUBLIC SPEAKING
This basic course emphasizes the basic principles of preparation, organiza-
tion, research, outlining, delivery and evaluation of at least three extemporane-
ous oral speeches that are given in the physical presence of other listeners.
It includes study of the process of communication, evaluating and utilizing
evidence, principles of speech preparation and outline organization, manage-
ment of communication apprehension, the role of the listener in public speak-
ing, speech evaluation, rhetorical principles, and verbal and nonverbal delivery
techniques. Transfer: CSU/UC
H 50038 MTWTh 7:45AM - 10:00AM J Hannigan LASS 34 3.00
SECTION #50038 BEGINS 06/01/19 CLASS ENDS 07/12/19
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meetings MTWTh from 7:55PM - 10:00PM. J Rascov ONLINE 3.00
SECTION #50044 BEGINS 06/05/19 CLASS ENDS 07/10/19
50044 MTWTh 9:00AM - 11:05AM J Borchard LASS 33 3.00
SECTION #50044 BEGINS 06/05/19 CLASS ENDS 07/10/19
H 50042 MTWTh 10:15AM - 12:30PM J Hannigan LASS 34 3.00
SECTION #50042 BEGINS 06/01/19 CLASS ENDS 07/12/19
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meetings MTWTh from 6:30PM - 8:45PM. J Rascov ONLINE 4.00
SECTION #50024 BEGINS 06/01/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.
O 50026 J Rascov ONLINE 4.00
SECTION #50026 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

CIST 002 INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is a first course in computing, intro-
ducing students to the concepts and uses of computing applications in busi-
ness and society. This is an information competency infused course. Pass/No
Pass Option. Transfer: CSU/UC
O 50024 J Rascov ONLINE 4.00
SECTION #50024 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.
O 50026 J Rascov ONLINE 4.00
SECTION #50026 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

CIST 004A COMPUTER PROGRAMMING I C++ PROGRAMMING
Advisory: MATH 106 or MATH 106R. CIS 004A1 focuses on the Java pro-
gramming language. Emphasis is on good programming style, object-oriented design, decomposi-
tion, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: CSU/UC
N 50048 MTWTh 6:00PM - 8:50PM H Nguyen CHE 133 4.00
SECTION #50048 BEGINS 06/10/19 CLASS ENDS 07/19/19

CIST 004A1 COMPUTER PROGRAMMING I JAVA
Advisory: MATH 106 or MATH 106R. CIS 004A1 focuses on the Java pro-
gramming language. Emphasis is on good programming style, object-oriented design, decomposi-
tion, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: CSU/UC
N 50050 MTWTh 6:00PM - 8:50PM T Liu CHE 121 4.00
SECTION #50050 BEGINS 06/10/19 CLASS ENDS 07/19/19

CIST 004B1 COMPUTER PROGRAMMING II JAVA
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This is a
continuation of CIS 04A1 (Computer Programming I) intended for students
majoring in CIS-Computer Science Option and/or planning to transfer to a
four-year college or university computer science program. CIS 04B1 intro-
duces concepts of data structures and sorting/searching algorithms. The
course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: CSU/UC
N 50873 MTWTh 8:30AM - 11:20AM T Liu CHE 131 4.00
SECTION #50873 BEGINS 06/10/19 CLASS ENDS 07/19/19

CIST 005A INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing
the concepts and methodologies of programming using the Python language.
Emphasis is on good programming style, object-oriented analysis and design,
decomposition, encapsulation, abstraction and testing. Example topics
include objects/classes, functions, argument passing, control structures, rep-
etitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have
the opportunity to learn programming and documentation skills, algorithm
problem-solving, programming methodology, and to write small-to-medium
sized programs. Pass/No Pass Option. Transfer: CSU/UC
N 50891 MTWTh 5:45PM - 10:00PM A Lam CHE 131 4.00
SECTION #50891 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: Class meeting time is for the lecture and lab. Lab portion
meets MTWTh from 7:55PM - 10:00PM.
COUNSELING

COUN 000A ORIENTATION
A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass Only.

50014 T 9:00AM - 1:15PM F Cogntetta FOX 105 0.50
SECTION #50014 BEGINS 06/11/19 CLASS ENDS 06/18/19

50086 W 9:00AM - 1:15PM H Ikeda FOX 105 0.50
SECTION #50086 BEGINS 08/14/19 CLASS ENDS 08/21/19

50074 W 1:00PM - 5:15PM F Cogntetta FOX 105 0.50
SECTION #50074 BEGINS 07/17/19 CLASS ENDS 07/24/19

50018 W 1:00PM - 5:15PM F Cogntetta FOX 105 0.50
SECTION #50018 BEGINS 06/26/19 CLASS ENDS 06/29/19

50084 Th 9:00AM - 1:15PM H Ikeda FOX 105 0.50
SECTION #50084 BEGINS 08/19/19 CLASS ENDS 08/15/19

50075 F 9:00AM - 1:15PM F Cogntetta FOX 105 0.50
SECTION #50075 BEGINS 08/02/19 CLASS ENDS 08/09/19

N 50013 M 3:00PM - 9:15PM A Bangle FOX 105 0.50
SECTION #50013 BEGINS 06/10/19 CLASS ENDS 06/17/19

N 50085 M 5:00PM - 9:15PM H Ikeda FOX 105 0.50
SECTION #50085 BEGINS 08/12/19 CLASS ENDS 08/19/19

N 50878 M 5:00PM - 9:15PM F Cogntetta FOX 105 0.50
SECTION #50878 BEGINS 07/15/19 CLASS ENDS 07/22/19
NOTE: This course has an emphasis in Athletics

N 50073 T 5:00PM - 9:15PM C Llerena FOX 103 0.50
SECTION #50073 BEGINS 07/09/19 CLASS ENDS 07/16/19

N 50812 W 5:00PM - 9:15PM H Ikeda FOX 103 0.50
SECTION #50812 BEGINS 08/07/19 CLASS ENDS 08/14/19

O 50090 C Llerena ONLINE 0.50
SECTION #50090 BEGINS 05/05/19 CLASS ENDS 05/12/19
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

O 50052 A Bangle ONLINE 0.50
SECTION #50052 BEGINS 06/20/19 CLASS ENDS 06/27/19
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

O 50076 A Cardenas ONLINE 0.50
SECTION #50076 BEGINS 07/18/19 CLASS ENDS 07/25/19
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

COUN 005 COLLEGE SUCCESS
Advisory: ENGL 905. This course integrates academic and career success with problem solving, and critical and creative thinking. Study strategies, major selection and education planning are included. Pass/No Pass Option. Transfer: CSU/UC

50668 MTWTh 10:30AM - 1:50PM M Bernal CHE 120 3.00
SECTION #50668 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This course is limited to students in the Middle College Program. Please contact instructor Chris Jones at chris.jones@westvalley.edu for enrollment information.

O 50699 SECTION #50699 BEGINS 06/17/19 CLASS ENDS 07/11/19
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

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

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

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

50159 MTWTh 10:30AM - 12:35PM Severe FOX 101 3.00
SECTION #50159 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This class is offered in the synchronous learning modality.

O 50825 L Hernandez ONLINE 3.00
SECTION #50825 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (wvm.instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class instructor information

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

CTRP 007A CTR THEORY I
In this course, students have the opportunity to study and apply beginning-level computer-compatible stenographic theory language and concepts necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy. Pass/No Pass Option. Transfer: CSU

50242 MTWTh 8:30AM - 1:20PM L Lawson/M Ortiz V 10 5.00
SECTION #50242 BEGINS 06/03/19 CLASS ENDS 07/25/19
NOTE: This course is offered in the synchronous learning modality.

Students may attend on campus or using video conferencing. Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:10AM - 1:20PM.

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

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

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

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

DIGM 022A  DIGITAL VIDEO 1
This course introduces the stages of video making, including narrative structure, and acquisition of video production skills in camera, lighting, sound and editing. Principals of motion graphics, and post-production delivery for webcast and new media are also covered. Production work, editing with software, readings, and screenings outside of class are assigned. Pass/No Pass Option. Transfer: CSU
H 50556  MW  10:30AM - 2:45PM  J Furtado  CIL 122  4.00  J Furtado  ONLINE  SECTION #50556 BEGINS 06/10/19 CLASS ENDS 07/17/19
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

ECONOMICS

ECON 001A  PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A. This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC
50165  MTWTh  8:00AM - 10:05AM  B Truongson  LASS 27  3.00  SECTION #50165 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Students enrolling in ECON 001A #50165 must also enroll in ECON 002A #50168.
N 50167  TWTh  6:15PM - 9:05PM  S Zill  LASS 27  3.00  SECTION #50167 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: Students enrolling in ECON 001A #50167 must also enroll in ECON 002A #50168.
O 50169  S Liu  ONLINE  3.00  SECTION #50169 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: ECON 001A #50169 must also enroll in ECON 002A #50170. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ECON 001B  PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH903 or MATH903R or LRSV 945. Co-Requisite: ECON 002B. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/prodution analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC
50172  MTWTh  10:30AM - 12:35PMH  Kardevani  LASS 27  3.00  SECTION #50172 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Students enrolling in ECON 001B #50172 must also enroll in ECON 002B #50174.
O 50176  J Kea  ONLINE  3.00  SECTION #50176 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: Students enrolling in ECON 001B #50176 must also enroll in ECON 002B #50178. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

DANCE

KINT 051  DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course explores and analyzes indigenous dance forms including the social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC
O 50131  A Malmuth-Onn  ONLINE  3.00  SECTION #50131 BEGINS 06/17/19 CLASS ENDS 07/31/19
NOTE: This section meets only ONLINE using Canvas (wvm. instructor.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

KINT 051H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC
O 50129  A Malmuth-Onn  ONLINE  3.00  SECTION #50129 BEGINS 06/17/19 CLASS ENDS 07/31/19
NOTE: To enroll in CRN 50129 please contact the Honors Office at (408) 741-2009. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
ENCON 002A  PRINCIPLES OF MACROECONOMICS LAB
Co-requisite: ECON 001A. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC
O 50170  S Liu  ONLINE  1.00
SECTION #50170 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: Students enrolling in ECON 002A #50170 must also enroll in ECON 001A #50169. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 50166  B Truongson  ONLINE  1.00
SECTION #50166 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Students enrolling in ECON 002A #50166 must also enroll in ECON 001A #50165. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 50168  N Cuttler  ONLINE  1.00
SECTION #50168 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: Students enrolling in ECON 002A #50168 must also enroll in ECON 001A #50167. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ENCON 002B  PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC
O 50178  J Kea  ONLINE  1.00
SECTION #50178 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: Students enrolling in ECON 002B #50178 must also enroll in ECON 001B #50176. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

O 50174  H Kardevani  ONLINE  1.00
SECTION #50174 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Students enrolling in ECON 002B #50174 must also enroll in ECON 001B #50172. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ENGINEERING
ENGR 010  INTRODUCTION TO ENGINEERING
This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimental, data analysis, basic computer skills, and engineering design. Pass/No Pass Option. Transfer: CSU/UC
50892  MTWTh  8:30AM - 12:45PM S Rafati  CHE 133  4.00
SECTION #50892 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MTWTh from 10:40AM - 12:45PM.

ENGLISH
ENGL 001A  ENGLISH COMPOSITION
Prerequisite: ENGL 005 or LRSV 041C or ENGL 005X or LRSV 042 or READ 001. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: CSU/UC
50829  MTW  10:30AM - 1:20PM  R Fields  FOX 102  3.00
SECTION #50829 BEGINS 06/17/19 CLASS ENDS 07/26/19
50047  MTW  10:30AM - 1:20PM  J Girardi  LASS 45  3.00
SECTION #50047 BEGINS 06/10/19 CLASS ENDS 07/19/19
50832  MTW  10:30AM - 1:20PM  J Stokes Cobb  LASS 46  3.00
SECTION #50832 BEGINS 06/10/19 CLASS ENDS 07/19/19
N 50060  MTW  6:00PM - 8:50PM  J Navarro  LASS 47  3.00
SECTION #50060 BEGINS 06/10/19 CLASS ENDS 07/19/19
O 50057  ONLINE
SECTION #50057 BEGINS 06/10/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
50059  J Richey  ONLINE  3.00
SECTION #50059 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
51019  J Richey  ONLINE  3.00
SECTION #51019 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ENGL 001B  CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC
50063  TTh  10:30AM - 1:20PM  R Adams-Palmer  LASS 40  3.00
SECTION #50063 BEGINS 06/10/19 CLASS ENDS 07/19/19
N 50065  MTW  6:00PM - 8:50PM  R Fields  LASS 46  3.00
SECTION #50065 BEGINS 06/10/19 CLASS ENDS 07/19/19
O 50796  D Shaw  ONLINE  3.00
SECTION #50796 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
50062  J Lerma  ONLINE  3.00
SECTION #50062 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
50522  L Harris  ONLINE  3.00
SECTION #50522 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Women, Gender, Queer, and Social Justice Studies focus. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.
ENGL 001C  CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC
50066  TWTh  10:30AM - 1:20PM  D Shaw  LASS 48  3.00
SECTION #50066 BEGINS 06/10/19 CLASS ENDS 07/19/19

ENGL 013  LATIN/CHICANO LITERATURE
This course examines and contextualizes representative literary texts written in English by authors who self-identify as American Latinos. This course satisfies the 3-unit Cultural Diversity requirement for the associate degree. Pass/No Pass Option. Transfer: CSU/UC
50588  ONLINE  3.00
SECTION #50588 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

ENGL 093  BASIC GRAMMAR AND SENTENCE STRUCTURE
This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. Course is not designed to meet the needs of ESL students. A grade of "pass" qualifies the student for English 093. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass Only.
50558  MTW  10:30AM - 1:20PM  B Vo  LASS 47  3.00
SECTION #50558 BEGINS 06/10/19 CLASS ENDS 07/19/19

ENGL 095  ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 903. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass Only.
50489  MTW  10:30AM - 1:20PM  B Black  LASS 44  3.00
SECTION #50489 BEGINS 06/17/19 CLASS ENDS 07/26/19

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 051  BASIC APPAREL CONSTRUCTION
This course provides the opportunity to learn basic industrial apparel mass construction techniques and methods and the proper use and operation of industrial sewing equipment. Pass/No Pass Option. Transfer: CSU
50735  MWF  12:30PM - 5:15PM  T Keller  OIL 110  3.00
SECTION #50735 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MWF from 2:25PM - 5:15PM.

FRENCH

FRNC 001A  BEGINNING FRENCH
Co-requisite: FRNC 011A. Basic structures of the French language: listening, speaking, reading, writing, and culture. All five skills will be developed. The course is focused on communication, Credit/No Credit Option. Pass/No Pass Option. Transfer: CSU/UC
50069  MTWTh  8:00AM - 12:15PM  A Barbu  LASS 43  5.00
SECTION #50069 BEGINS 06/17/19 CLASS ENDS 07/18/19
NOTE: Students enrolling in the above CRN must also enroll in FRNC 011A Lab, CRN #50070.

FRNC 011A  FRENCH LABORATORY
This is a laboratory course designed to give students an opportunity to improve and reinforce their language skills. It reviews the cultures of the French-speaking countries using language computer programs, and through a variety of technologies, media, internet research, and films. The course is a requirement for students enrolled in French 001A, and is designed to further enhance class material. French 011A may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU
50070  ONLINE  0.50
SECTION #50070 BEGINS 06/17/19 CLASS ENDS 07/18/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

GEOGRAPHY

GEOG 001  INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth–sun geometry, weather, climate, water, landscapes, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Pass/No Pass Option. Transfer: CSU/UC
50022  ONLINE  3.00
SECTION #50022 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

GEOG 002  INTRO CULTURAL GEOGRAPHY
This course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development. Pass/No Pass Option. Transfer: CSU/UC
50023  ONLINE  3.00
SECTION #50023 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

GEOLOGY

GEOL 001A  PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. Course emphasis is on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC
50797  ONLINE  4.00
SECTION #50797 BEGINS 06/17/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

FRNC 011A  FRENCH LABORATORY
This is a laboratory course designed to give students an opportunity to improve and reinforce their language skills. It reviews the cultures of the French-speaking countries using language computer programs, and through a variety of technologies, media, Internet research, and films. The course is a requirement for students enrolled in French 001A, and is designed to further enhance class material. French 011A may also be taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU
50070  ONLINE  0.50
SECTION #50070 BEGINS 06/17/19 CLASS ENDS 07/18/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
GEOL 015 GEOLOGY OF CALIFORNIA
This course investigates the geologic development of California in space and
time as shown by sedimentary, igneous, and metamorphic rocks and associ-
ated faults, folds and land forms. A background of earth science, although not
required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
O 50185 R Lopez ONLINE 3.00
SECTION #50185 BEGINS 06/17/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HEALTH CARE TECHNOLOGIES
HTCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts and how they are
combined to form medical terms. Emphasis is on major organ systems and
related specialties and pathologies with concentration on building vocabulary,
with correct pronunciation and usage. Pass/No Pass Option. Transfer: CSU
O 50528 R DeSiervi ONLINE 3.00
SECTION #50528 BEGINS 06/03/19 CLASS ENDS 07/26/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HTCH 054A INTERNSHIP
Advisory: Completion of all current program courses for the certificate pro-
gram and demonstrate subject matter proficiency. See instructor for transcript
evaluation to determine Internship Readiness. Background checks and drug
testing (paid by the student) may be required. Practical experience, under
supervision, in a physician’s office or clinic with classroom critique. Pass Only.
O 50574 K Gaiero 2.00
SECTION #50574 BEGINS 05/29/19 CLASS ENDS 08/20/19
NOTE: Student MUST contact instructor for Add Code or Add
Slip PRIOR TO THE LAST DAY TO ADD. Contact instructor via
e-mail (preferred) at kris.gaiero@wvm.edu and she will email you the
Request for Internship packet. Or you can contact her by phone at
(408) 741-4019. Completed Request for Internship must be submit-
ted to the instructor PRIOR TO BEGINNING YOUR INTERNSHIP

HEALTH SCIENCE
HSCI 008 CONTEMPORARY HEALTH
This course examines concepts of health from multiple perspectives and
considers the biological, psychological, and sociological aspects of health in
our contemporary world. Topics include, but are not limited to stress, nutrition,
weight management, alcohol, tobacco, drugs, sexual health, exercise, psychological health, chronic disease, minority health, aging and dying. We also
consider current world and public health events, cultural differences, and
other significant contributions to the study of health. Pass/No Pass Option.
Transfer: CSU/UC
O 50914 P Louderback ONLINE 3.00
SECTION #50914 BEGINS 06/03/19 CLASS ENDS 06/28/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPEC-
TIVE
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 exam-
ined, as well as the relation of the stress process to health, disease, lifestyle,
and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC
O 50973 P Louderback ONLINE 3.00
SECTION #50973 BEGINS 06/03/19 CLASS ENDS 06/28/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HISTORY
HIST 017A UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural devel-
oped 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, for-
ign policy, sectional conflict, slavery and its impact on race relations, aboli-
tion and other reform movements, and the Civil War. Pass/No Pass Option.
Transfer: CSU/UC
O 50020 S Juarez ONLINE 3.00
SECTION #50020 BEGINS 06/10/19 CLASS ENDS 07/19/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HIST 017B UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural devel-
oped from the pre-Colonial period through the Civil War. 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
O 50032 MTWTh 10:30AM - 12:35PM Pritchard LASS 26 3.00
SECTION #50032 BEGINS 06/10/19 CLASS ENDS 07/19/19
O 50739 MTW 6:30PM - 9:20PM B Ravey FOX 201 3.00
SECTION #50739 BEGINS 06/10/19 CLASS ENDS 07/19/19
O 50031 J Kelly ONLINE 3.00
SECTION #50031 BEGINS 06/03/19 CLASS ENDS 07/12/19
NOTE: This section meets only ONLINE using Canvas (web.wvm.
edu/canvas); link to Canvas from the top of the WVC homepage.
Go to westvalley.edu/elearning/schedule for class and instructor
contact information.

HONORS
KINT 051H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical meth-
ods common to all Honors courses: interdisciplinary, writing-intensive, col-
laborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous and world dance forms including their social, political, economic, and religious significance. Pass/No Pass Option. Transfer: CSU/UC
O 50129 A Malmuth-Onn ONLINE 3.00
SECTION #50129 BEGINS 06/17/19 CLASS ENDS 07/31/19
NOTE: To enroll in CRN 50129 please contact the Honors Office
at (408) 741-2009. This section meets only ONLINE using Canvas
(web.wvm.edu/canvas); link to Canvas from the top of the WVC
homepage. Go to westvalley.edu/elearning/schedule for class and instructor
contact information.
**HUMANITIES**

**HUMN 001A  HUMAN VALUES IN AND FROM THE ARTS**
This course shows arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas and values. Transfer: CSU/UC

50091 S Ricar  ONLINE  3.00  
SECTION #50091 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**HUMN 001B  HUMAN VALUES IN AND FROM THE ARTS**
This course dates from the Renaissance to the present. This is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas and values. Transfer: CSU/UC

50092 S Ricar  ONLINE  3.00  
SECTION #50092 BEGINS 06/17/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**INTERDISCIPLINARY STUDIES**

**ISTU 040  TUTOR TRAINING**
This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass/No Pass Only.

50507 MT 1:30PM - 3:00PM J Wagner  CAWLAW 0.50  
SECTION #50507 BEGINS 06/03/19 CLASS ENDS 06/21/19  
NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in LIB CAWLAW on the following days: 06/03, 06/04, 06/10, 06/11 & 06/18. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ISTU 040E  TUTOR TRAINING - ENGLISH**
Prerequisite or Co-Requisite: ISTU 40. This course is designed to train students to be peer writing tutors and to develop skills that are useful in other professional, personal, and academic settings as well. Topics include communication skills, tutoring at all stages of the writing process, study skills, addressing the needs of specific student populations and various learning types, essay exam strategies, problem-solving skills, high and low order revision priorities, identifying and addressing grammar patterns, research strategies, proper documentation, and respecting a writer's authentic voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass/No Pass Only.

50508 MT 1:30PM - 3:00PM J Wagner  CAWLAW 0.50  
SECTION #50508 BEGINS 07/01/19 CLASS ENDS 07/19/19  
NOTE: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in LIB CAWLAW on the following days: 07/01, 07/02, 07/08, 07/09 & 07/16. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**INTERIOR DESIGN**

**INTD 005  INTRODUCTION TO INTERIOR DESIGN**
This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU

50495 TWTh 2:40PM - 5:30PM M McEwan  CIL 128 1.00  
SECTION #50495 BEGINS 06/04/19 CLASS ENDS 06/13/19  

**INTD 006  INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN**
Prerequisite: INTD 015. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

N 50509 TTh 6:00PM - 9:30PM A Karakovkis  CIL 125 3.00  
SECTION #50509 BEGINS 06/04/19 CLASS ENDS 07/25/19  
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T/WTh from 7:25PM - 9:30PM.

**KINESIOLOGY—ADAPTED**

**NCPE 1.30  ADAPTED FITNESS**
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

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

**NCPE 1.31  ADAPTED AEROBIC EXERCISE**
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

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

**NCPE 1.36  ADAPTED WATER MOVEMENT**
This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

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

**KINESIOLOGY—AQUATICS**

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

50076 MTWTh 10:30AM - 12:35PM E Vargas  POOL 1.00  
SECTION #50076 BEGINS 06/10/19 CLASS ENDS 07/19/19  

**KINS 2.05  SWIMMING-INTERMEDIATE**
This course is designed to increase the watermanship of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work, techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC

50134 MTWTh 10:30AM - 12:35PM E Vargas  POOL 1.00  
SECTION #50134 BEGINS 06/10/19 CLASS ENDS 07/19/19  

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

50420 MTWTh 10:30AM - 12:35PM E Vargas  POOL 1.00  
SECTION #50420 BEGINS 06/10/19 CLASS ENDS 07/19/19  

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

50421 MTWTh 10:30AM - 12:35PM E Vargas  POOL 1.00  
SECTION #50421 BEGINS 06/10/19 CLASS ENDS 07/19/19
Kinesiology—Fitness

KINS 4.12 Fitness-Stretch and Flex
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care and muscle relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC

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

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

KINS 4.36 Everyday Food & Fitness
This course provides students with the opportunity to adopt a healthy, active lifestyle. The goals of the course are to educate students on the health risks associated with obesity, to promote an increase in students’ overall activity, to help students develop healthy body composition, to offer tools for students to modify health related behavior, and to improve their overall health and well-being. Pass/No Pass Option. Transfer: CSU/UC

KINS 4.41 Speed, Plyometrics, Agility and Quickness Level 1
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC

KINS 4.42 Speed, Plyometrics, Agility, and Quickness Level 2
This course provides students the opportunity to enhance their athletic movement patterns. The primary focus is speed, activation, and agility. These movement patterns enhance athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC

KINS 4.43 Speed, Plyometrics, Agility and Quickness Level 3
This course provides students the opportunity to gain awareness of movement patterns and principles for sports that require power and jumping. Training principles include plyometrics, high intensity interval training (HIIT), and sprint interval training (SIT). Sports that require speed and jumping ability include volleyball, basketball, soccer, lacrosse, gymnastics, baseball, softball, and water polo. Pass/No Pass Option. Transfer: CSU/UC

Kinesiology—Combat and Martial Arts

KINS 6.01 MMA - Mixed Martial Arts
This course introduces students to the sport skills of mixed martial arts that combines both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking and knee strikes. Students train with pads, striking bags and partners. Students are given the opportunity to develop grappling skills including clinch work, takedowns, submission, sweeps, and escapes. Pass/No Pass Option. Transfer: CSU/UC

KINS 6.02 Boxing
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC

KINESIOLOGY—DANCE

KINS 7.18 Beginning Tennis
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes skills. Mastery of these skills will enable the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC

KINS 7.20 Intermediate Tennis
Advisory: KINS 7.19. Intermediate tennis is designed to provide students the opportunity for greater insight into the game with the addition of ball spin into ground stroke skills. Mastery of these skills will enable the student to progress to the next level of tennis. Transfer: CSU/UC

KINS 7.21 Advanced Tennis
Advisory: KINS 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC
KINESIOLOGY—TEAM SPORTS

KIN 8.03  BASEBALL/SOFTBALL-ADVANCED
This course provides the opportunity to develop advanced baseball and softball skills and techniques for throwing, catching, batting, and bunting. Pass/No Pass Option. Transfer: CSU/UC
50053 MTWTh 8:00AM - 12:30PM E Vargas  POOL 1.00
SECTION #50053 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on offensive skills techniques for Men's Baseball Team.

KIN 8.04  INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course is for students competing in intercollegiate athletics. The course is designed to get the student athlete ready for season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC
50055 MTWThF 8:00AM - 12:30PM E Vargas  POOL 1.00
SECTION #50055 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo Team.

KIN 8.05  FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the 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
50068 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50068 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo.

KIN 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
50079 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50079 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo.

KIN 8.21  FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
50082 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50082 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo.

KIN 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
50079 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50079 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo.

KIN 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
50082 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50082 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo.

KINESIOLOGY—INTERCOLLEGIATE

KIN 9.30  INTERCOLLEGIATE PRE-SEASON CONDITIONING
This course is for students competing in intercollegiate athletics. The course is designed to get the student athlete ready for season of competition by improving fitness, strength, and flexibility to help minimize the potential of injury. Pass/No Pass Option. Transfer: CSU/UC
50082 MTWTh 8:30AM - 12:35PM R Wiens  BSFLD 1.00
SECTION #50082 BEGINS 08/09/19 CLASS ENDS 08/22/19
NOTE: Emphasis on Intercollegiate Women's Water Polo Team.
KINA 9.56 ATHLETIC WOMEN’S WATER POLO - SKILLS AND TECHNIQUES
The course provides the opportunity for students to develop advanced inter-collegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

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

KINA 9.60 POST SEASON CONDITIONING
This course offers student athletes the opportunity to train or recover from injuries in their sport during the off-season. Pass/No Pass Option. Transfer: CSU/UC

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

50067 MTWTh 10:30AM - 11:55AM V Dibendetto STSBALL 1.00
NOTE: Emphasis on Intercollegiate Softball Team.
SECTION #50067 BEGINS 06/03/19 CLASS ENDS 07/26/19

KINESIOLOGY—BODY/MIND/WELLNESS

KINS 11.01 YOGA FOR HEALTH
The practice and study of Yoga helps to bring about a natural balance of body and mind. This course emphasizes the physical practice of yoga exercises. This course provides students the opportunity for gentle muscle stretching and increased range of motion around the joints. This course includes breathing and relaxation techniques leading to total relaxation and the harmony of mind and body. Pass/No Pass Option. Transfer: CSU/UC

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

KINS 11.03 GENTLE RESTORATIVE EXERCISE
This course introduces students to modified Yoga for healing and preventing injuries. The exercises provide gentle static muscle stretching for increased flexibility and range of motion. Yoga postures for strengthening weak muscles are included along with breathing and relaxation techniques for stress reduction. Pass/No Pass Option. Transfer: CSU/UC

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

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

H 50562 V Piatt ONLINE 3.00
+ LAB MTWTh 10:30AM - 12:35PM V Piatt PE 8 1.00
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting
SECTION #50562 BEGINS 06/10/19 CLASS ENDS 07/19/19

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 muscleulture as it applies to everyday movement. Pass/No Pass Option. Transfer: CSU/UC

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

KINS 11.09 INTERMEDIATE PILATES MAT WORKOUT
This course provides students with the opportunity to gain core strength and endurance. Flex bands, foam rollers, and fitness circles are added to the exercises to improve posture, body alignment, and flexibility. Benefits include strength, balance, body awareness, and relaxation. Pass/No Pass Option. Transfer: CSU/UC

50918 MTWTh 8:00AM - 10:05AM V Piatt PE 8 1.00
NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.
SECTION #50918 BEGINS 06/10/19 CLASS ENDS 07/19/19

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

50919 MTWTh 8:00AM - 10:05AM V Piatt PE 8 1.00
NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.
SECTION #50919 BEGINS 06/10/19 CLASS ENDS 07/19/19

KINESIOLOGY—THEORY

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

50271 H Davis ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
SECTION #50271 BEGINS 06/10/19 CLASS ENDS 07/19/19

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

50910 D Rudy ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
SECTION #50910 BEGINS 06/10/19 CLASS ENDS 07/19/19

LIBRARY SKILLS

LIBR 004 INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: CSU/UC

50302 R Sandoval ONLINE 1.00
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
SECTION #50302 BEGINS 06/16/19 CLASS ENDS 07/26/19

50301 R Sandoval ONLINE 1.00
NOTE: This section is a 3 week course and meets only ONLINE using Canvas (wwm.instructure.com); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
SECTION #50301 BEGINS 06/17/19 CLASS ENDS 07/07/19
MATH 000D TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers trigonometric functions including applications to right triangles, circular functions, radian measure, graphs, trigonometric identities, inverse trigonometric functions, vectors & complex numbers. Transfer: CSU
51028 MTWTh 8:05AM - 10:05PM L Ma SM 12 3.00
SECTION #51028 BEGINS 06/17/19 CLASS ENDS 07/25/19
50094 MTWTh 10:30AM - 12:35PM Wu SM 13 3.00
SECTION #50094 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 001 PRE-CALCULUS ALGEBRA
Prerequisite: MATH 106 (or 106R). This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC
50095 MTWTh 7:30AM - 10:20AM J Du SM 9 4.00
SECTION #50095 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
50096 MTWTh 10:30AM - 1:20PM V Nguyen CIL 133 4.00
SECTION #50096 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003A CALCULUS AND ANALYTICAL GEOMETRY
Prerequisites: MATH 001 AND MATH 000D OR MATH 002. This is a first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC
50097 MTWTh 10:30AM - 2:05PM G Chakravarthy SM 8 5.00
SECTION #50097 BEGINS 06/03/19 CLASS ENDS 07/11/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
50107 MTWTh 10:30AM - 2:05PM H Meng SM 9 5.00
SECTION #50107 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A. This is a second course in differential and integral calculus of a single variable: integration, techniques of integration, infinite sequences and series, polar and parametric equations, and applications of integration. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC
50098 MTWTh 10:30AM - 2:05PM F Maddux SM 7 5.00
SECTION #50098 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004A INTERMEDIATE CALCULUS
Prerequisite: MATH 003B. This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s Theorem, Stokes’ Theorem, and the divergence theorem. Transfer: CSU/UC
50099 MTWTh 10:30AM - 2:05PM M Bodas SM 10 5.00
SECTION #50099 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004B DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC
50100 MTWTh 7:30AM - 10:20AM F Yarahmadi SM 6 4.00
SECTION #50100 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 004C LINEAR ALGEBRA
Prerequisite: MATH 003B. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC
50103 MTWTh 7:30AM - 10:20AM H Nguyen SM 11 4.00
SECTION #50103 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 010 ELEMENTARY STATISTICS
Prerequisite: MATH 106 or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC
50104 MTWTh 10:30AM - 1:20PM F Jordan SM 12 4.00
SECTION #50104 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

H 50056 MW 6:00PM - 8:50PM K Pham CIL 134 4.00
K Pham ONLINE
SECTION #50056 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: This section is a HYBRID course and meets both IN-PERSON and ONLINE using Canvas (www.instructure.com); link to Canvas from the top of the WVC homepage. Half of the course is ONLINE, and half of the course is IN-PERSON. Students enrolled in this class are responsible for completing learning activities weekly in an online format in addition to attending class on campus twice a week. Classes will meet on MONDAYS and WEDNESDAYS from 6:00-8:50pm during the summer in CIL 134. The final exam will be on Thursday, 7/25 from 6:00-8:00pm in CIL 134. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 50106 MTWTh 6:00PM - 8:50PM Q Ha SM 11 4.00
SECTION #50106 BEGINS 06/17/19 CLASS ENDS 07/25/19
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
MATH 106P PREPARATION FOR INTERMEDIATE ALGEBRA
This course serves as a preparation for Math 106. In this course, students have the opportunity to develop entry-level math and study skills needed to succeed in Intermediate Algebra through classroom instruction and by using a web-based algebra system. Pass Only.

H 50200 MTWTh 9:30AM - 10:45AM B Chin
SM 5 0.50
+ LAB B Chin ONLINE

SECTION #50200 BEGINS 08/12/19 CLASS ENDS 08/22/19
NOTE: This section is a HYBRID course. Students are required to be on campus for 8 in-person meetings Monday through Thursday, 8/12 through 8/22 from 9:30 AM to 10:45 AM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/learning/schedule/ to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

MATH 106R INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This accelerated course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers. This course is designed for students who have had previous instruction in intermediate algebra.

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

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

H 50198 MTWTh 9:30AM - 10:45AM B Chin
SM 5 0.50
+ LAB B Chin ONLINE

SECTION #50198 BEGINS 08/12/19 CLASS ENDS 08/22/19
NOTE: This section is a HYBRID course. Students are required to be on campus for 8 in-person meetings Monday through Thursday, 8/12 through 8/22 from 9:30 AM to 10:45 AM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/learning/schedule/ to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

MATH 106 INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, exponential, and complex numbers. This course is designed for students who have previously completed elementary algebra, but who need a review before taking intermediate algebra. Pass/No Pass Option.

50200 MTWTh 9:30AM - 10:45AM B Chin
SM 5 0.50
+ LAB B Chin ONLINE

SECTION #50200 BEGINS 08/12/19 CLASS ENDS 08/22/19
NOTE: This section is a HYBRID course. Students are required to be on campus for 6 in-person meetings Monday through Thursday, 8/12 through 8/22 from 9:30 AM to 10:45 AM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/learning/schedule/ to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

MATH 105 PREP MATH PREP 1
This course serves as a preparation for students entering Math 000D, 001, 002, 008, and/or 012. In this course, students have the opportunity to develop mathematical skills necessary in succeeding in a transfer level math course as well as study skills needed to succeed in Trigonometry, Pre-calculus Algebra and/or Applied Calculus through classroom instruction and by using a web-based algebra system. Pass Only.

H 50563 MTW 11:00AM - 12:15PM MB Chin
SM 5 0.50
+ LAB B Chin ONLINE

SECTION #50663 BEGINS 08/12/19 CLASS ENDS 08/21/19
NOTE: This section is a HYBRID course. Students are required to be on campus for 6 in-person meetings Monday through Wednesday, 8/12 through 8/21 from 11:00 AM to 12:15 PM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/learning/schedule/ to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).
MATH TMP 2  TRANSFER MATH PREP 2
This course serves as a preparation for students entering Math 003A, Calculus I and Analytic Geometry. In this course, students have the opportunity to develop mathematical skills necessary in succeeding in a first-semester calculus course through classroom instruction and/or by using a web-based mathematics learning system. Pass Only.
 H 50664  MTW 11:00AM - 12:15PM  B Chin  ONLINE
       + LAB
 SECTION #50664 BEGINS 08/12/19 CLASS ENDS 08/21/19
 NOTE: This section is a HYBRID course. Students are required to be on campus for 5 in-person meetings Monday through Wednesday, 8/12 through 8/21 from 11:00 AM to 12:15 PM in Fox 101. All other work is done online. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to westvalley.edu/elearning/schedule to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (web.wvm.edu/canvas).

MUSIC

MUSC 002  MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesis of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
 O 50235  R Cornejo  ONLINE 3.00
 SECTION #50235 BEGINS 06/03/19 CLASS ENDS 07/12/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

MUSC 005  FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC
 O 50236  E Archer Lakhan  ONLINE 3.00
 SECTION #50236 BEGINS 06/03/19 CLASS ENDS 07/12/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

MUSC 010  MUSIC APPRECIATION
Basic introductory for the student without previous training in music listening of performance. Development of enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concerto from early times to the present. Pre-Baroque (to 1600); Baroque (1600 -1750); Classic (1750 -1820); Romantic Age (1820 -1900); nationalism; Modern (Jazz, Rock, Electronic Music). Transfer: CSU/UC
 O 50237  E De La Rosa  ONLINE 3.00
 SECTION #50237 BEGINS 06/10/19 CLASS ENDS 07/19/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

MUSC 054  HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC
 O 50759  T Davis  ONLINE 3.00
 SECTION #50759 BEGINS 06/17/19 CLASS ENDS 07/26/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

NUTRITIONAL STUDIES

NUTR 015  HUMAN NUTRITION
Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interactions of nutrients are examined. Current nutritional controversies are evaluated. Students gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Meets nutrition requirement for nursing majors at San Jose State University. Pass/No Pass Option. Transfer: CSU/UC
 O 50521  D Russo  ONLINE 3.00
 SECTION #50521 BEGINS 06/03/19 CLASS ENDS 06/28/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
 O 50518  W Bowers-Gachess  ONLINE 3.00
 SECTION #50518 BEGINS 06/03/19 CLASS ENDS 06/28/19
 NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

PARALEGAL

PARA 029B  INTERNSHIP
Prerequisites: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply the knowledge and skills learned in the program in a law office or legal department under the supervision of a member of the California State Bar. The course provides a forum to discuss various aspects of paralegal employment and practical experience with other students. Pass Only. Transfer: CSU
 O 50567  S Hopkins  OFFCOMP 2.00
 SECTION #50567 BEGINS 06/03/19 CLASS ENDS 07/26/19

PARA 035A  PRACTICAL PROCEDURES FOR PROBATE
This course provides the student with knowledge of the procedures and forms required to process a will through probate. Transfer: CSU
 N 50861  MTW 6:00PM - 9:30PM  S Hopkins  CIL 120 1.50
 SECTION #50861 BEGINS 06/17/19 CLASS ENDS 07/01/19

PARA 068  COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basic skills needed to do online legal research using the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Option. Transfer: CSU
 N 50568  TTh 6:00PM - 9:30PM  R Valdez  CIL 120 1.50
 SECTION #50568 BEGINS 07/09/19 CLASS ENDS 07/30/19
PHYSICS

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

PHYS 004A ENGINEERING PHYSICS-MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. Mechanics is the first course in the engineering physics series. Transfer: CSU/UC

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

PHYS 010 CONCEPTUAL INTRODUCTION TO PHYSICS
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course. Transfer: CSU/UC

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

PSYCHOLOGY

PSYC 001 GENERAL PSYCHOLOGY
This course introduces students to the scientific study of behavior and mental processes, and how they are influenced by an organism’s physical state, mental state, and external environment. Transfer: CSU/UC
PSYC 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE  
Advisory: PSYC 001. This course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is, gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC  
SECTION #50030 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information. There are (3) MANDATORY ONLINE EXAMS on WEDNESDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website.

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

REAL ESTATE  
RLST 090  PRINCIPLES OF REAL ESTATE  
This is a required course to obtain a Real Estate Salesperson license. The course covers the basic background, concepts, and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint the student who has little or no training or experience in real estate. This course summarizes information required for the State of California Real Estate Broker's license examination. This course is intended to apply toward the educational requirements of the California Real Estate Broker's license examination. Pass/No Pass Option. Transfer: CU  
SECTION #50017 BEGINS 06/03/19 CLASS ENDS 07/12/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

RLST 091  REAL ESTATE PRACTICE  
Advisory: RLST 090. This course introduces students to the fundamental operations of a real estate business and procedures used in a typical real estate transaction. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson's license and for a Real Estate Broker's license. Pass/No Pass Option. Transfer: CSU

SOCIOL 001  INTRODUCTION TO SOCIOLOGY  
The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #50062 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

SOCIOLOGY  
SOCIOL 002  SOCIAL PROBLEMS  
This sociology course empirically identifies and analyzes contemporary social problems, with emphases on global dynamics, cross-cultural comparisons, and the U.S. context. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #50014 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.

SOCIOL 020  SOCIOLOGY OF RACE AND ETHNICITY  
Advisory: Eligibility for Engl 001A and Read 053. This sociology course analyzes race, ethnicity, and racism empirically -- addressing global dynamics, cross-cultural comparisons, and U.S. minorities. Satisfies 3-unit Intercultural Studies requirement. Pass/No Pass Option. Transfer: CSU/UC  
SECTION #50016 BEGINS 06/03/19 CLASS ENDS 07/26/19  
NOTE: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/elearning/schedule for class and instructor contact information.
**THEATRE ARTS**

**THEA 010  INTRODUCTION TO THEATER**  
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, history, production techniques and the critical evaluation of productions. Transfer: CSU/UC  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
50838  MTW 10:30AM - 1:20PM  B De Les Dernier  TA 28  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 014A  SURVEY OF FILM: HORROR AND SCIENCE FICTION**  
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC  
50230  MTWTh 5:40PM - 10:00PM  A Zsadanyi-Yale  TA 28  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

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

**THEA 014C  SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS**  
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC  
50231  MTW 1:45PM - 4:35PM  B De Les Dernier  TA 28  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 014D  SURVEY OF FILM: SCIENTIFIC FILMS**  
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of scientific films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC  
50885  MTW 11:00AM - 11:55AM  B De Les Dernier  TA 28  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 015  INTRODUCTION TO FILM STUDIES**  
This course introduces the close analysis of film and television texts. Also it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology and critical analysis. Transfer: CSU/UC  
50232  ONLINE  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**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  
50233  MTWTh 5:40PM - 10:00PM  A Zsadanyi-Yale  TA 26  2.00  
* Note: The Alpha Project! Practical experience in audition and production technique, resulting in public performance at the end of the semester. Hands-on training in acting, directing, design, and technical production on a shoe-string!  
50234  MTWTh 5:40PM - 10:00PM  A Zsadanyi-Yale  TA 26  2.00  
* Note: The Alpha Project! Practical experience in audition and production technique, resulting in public performance at the end of the semester. Hands-on training in acting, directing, design, and technical production on a shoe-string!  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**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  
50837  MTW 10:30AM - 1:20PM  A Zsadanyi-Yale  TA 26  3.00  
* Note: The Alpha Project! Practical experience in audition and production technique, resulting in public performance at the end of the semester. Hands-on training in acting, directing, design, and technical production on a shoe-string!  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**THEA 024A  ACTING ONE**  
This course provides an introduction to acting with emphasis on one’s personal connection to character and scene. Pass/No Pass Option. Transfer: CSU/UC  
50837  MTW 10:30AM - 1:20PM  A Zsadanyi-Yale  TA 26  3.00  
* Note: This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage.  
Go to westvalley.edu/elearning/schedule for class and instructor contact information.

**ISTU 040  TUTOR TRAINING**  
This course is designed to train peer tutors to support other students in maximizing their learning potential. This course is also suitable for any student whether or not he/she intends to become a tutor. Topics include communication skills, tutoring techniques, study skills, learning styles, test taking skills, problem solving skills, and student support services. Skills covered in this course are applicable to academic and personal success in settings other than peer tutoring. Pass No/Pass Only.  
50507  MT 1:30PM - 3:00PM  J Wagner  CAWLAB  0.50  
* Note: This section requires IN-PERSON meetings from 1:30PM to 3:00PM in LIB CAWLAB on the following days: 06/03, 06/04, 06/10, 06/11 & 06/18. Go to westvalley.edu/eLearning/schedule for class and instructor contact information.
CONTINUING EDUCATION COURSES

NOTE: The courses below are free, noncredit courses.

NCPE 1.30 ADAPTED FITNESS
This adapted fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on overall cardiovascular endurance, strength and flexibility training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

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

NCPE 1.31 ADAPTED AEROBIC EXERCISE
This adapted fitness course is designed for students with disabilities. The course provides an opportunity for students to increase their overall cardiovascular endurance. Individualized programs address the limitations of the student’s disability. Emphasis is on encouraging independence through the teaching of lifelong cardiovascular endurance.

50581 MWTh 10:00AM - 12:55PM Barrilleaux/Ligocki PE 12 0.00
SECTION #50581 BEGINS 06/10/19 CLASS ENDS 07/18/19

NCPE 1.36 ADAPTED WATER MOVEMENT
This non-credit adapted water movement course is designed to meet the needs of students with disabilities. This course focuses on the effects of water resistance and buoyancy on movement patterns in water. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.

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

NCAD 110A BASIC LIFE SKILLS
This course provides instruction in basic cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family and daily survival skills. Students improve their cultural adaptation to the new cultural environment.

50004 MWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00
SECTION #50004 BEGINS 05/29/19 CLASS ENDS 06/24/19

50005 MWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00
SECTION #50005 BEGINS 06/25/19 CLASS ENDS 07/22/19

50006 MWTh 9:00AM - 12:05PM L Sadasivan CMPB J68 0.00
SECTION #50006 BEGINS 07/23/19 CLASS ENDS 08/15/19

50816 TTTh 9:10AM - 1:25PM E Eastman GDWL 0.00
SECTION #50816 BEGINS 07/09/19 CLASS ENDS 08/08/19

50815 TTTh 9:10AM - 1:25PM E Eastman GDWL 0.00
SECTION #50815 BEGINS 05/30/19 CLASS ENDS 06/28/19

NCAD 110B INTERMEDIATE LIFE SKILLS
This course provides instruction in low intermediate cross-cultural skills for immigrants and their families. Lessons include vocabulary and concepts related to home, family and daily survival skills. Students improve their cultural adaptation to the new cultural environment.

50009 MWTh 12:05PM - 3:10PM L Sadasivan CMPB J68 0.00
SECTION #50009 BEGINS 05/29/19 CLASS ENDS 06/24/19

50015 MWTh 12:05PM - 3:10PM L Sadasivan CMPB J68 0.00
SECTION #50015 BEGINS 06/25/19 CLASS ENDS 07/22/19

50016 MWTh 12:05PM - 3:10PM Staff CMPB J68 0.00
SECTION #50016 BEGINS 07/23/19 CLASS ENDS 08/15/19

NCAD 114 CITIZENSHIP
This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students practice how to write simple sentences, review and learn to answer questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

51023 M 3:00PM - 5:00PM D Gonzales PARS 0.00
+ ed exercise 3:00PM - 5:00PM E Yu Cosin
SECTION #51023 BEGINS 06/03/19 CLASS ENDS 06/07/19

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

50475 M 9:00AM - 10:20AM H Kim VAS1WV 0.00
SECTION #50475 BEGINS 06/03/19 CLASS ENDS 08/19/19
NCAD 145 OLDER ADULT ART
This non-credit course expands the student’s knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

SECTION #50950 BEGINS 06/01/19 CLASS ENDS 08/17/19
SECTION #50951 BEGINS 06/01/19 CLASS ENDS 08/17/19
SECTION #50417 BEGINS 06/01/19 CLASS ENDS 08/17/19
SECTION #50724 BEGINS 05/31/19 CLASS ENDS 08/16/19
SECTION #51013 BEGINS 06/03/19 CLASS ENDS 08/19/19
SECTION #50994 BEGINS 05/30/19 CLASS ENDS 08/15/19
SECTION #50705 BEGINS 05/29/19 CLASS ENDS 08/14/19
SECTION #50698 BEGINS 05/29/19 CLASS ENDS 08/14/19
SECTION #50697 BEGINS 05/29/19 CLASS ENDS 08/20/19
SECTION #50696 BEGINS 05/29/19 CLASS ENDS 08/20/19
SECTION #50695 BEGINS 05/29/19 CLASS ENDS 08/20/19
SECTION #50694 BEGINS 05/29/19 CLASS ENDS 08/20/19

NCGR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM
Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.

SECTION #50809 BEGINS 07/03/19 CLASS ENDS 08/05/19
SECTION #50535 BEGIN 06/03/19 CLASS ENDS 07/02/19
SECTION #50536 BEGIN 06/03/19 CLASS ENDS 07/02/19
SECTION #50537 BEGIN 07/03/19 CLASS ENDS 08/05/19