## ACCOUNTING

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

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<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Class Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>32022</td>
<td>MW</td>
<td>8:15AM - 10:45AM</td>
<td>P Bigelow</td>
<td>CHE 132</td>
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<tr>
<td>32023</td>
<td>MW</td>
<td>10:55AM - 1:25PM</td>
<td>T Thompson</td>
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<td>32024</td>
<td>TTh</td>
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<td>32025</td>
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### ACCT 011  MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course introduces how managers use accounting information in decision-making, planning, directing operations, and controlling. This class focuses on cost terms and concepts, cost behavior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. Course material addresses information at westvalley.edu/faculty.

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<td>32027</td>
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### ACCT 050  ACCOUNTING FOR SMALL BUSINESS
This course is designed as a non-theoretical, practical approach to accounting with special emphasis on accounting for small service-oriented business entities. The course introduces students to the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll accounting. Pass/No Pass Option. Transfer: CSU/UC

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<th>Time</th>
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### ACCT 060  ACCOUNTING FUNDAMENTALS: QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. Recommended Preparation: Equivalent accounting experience. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service and merchandising organization. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling receivable, payable, and basic payroll transactions. Pass/No Pass Option. Transfer: CSU/UC

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<tr>
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### NCBU 001  PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

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<tr>
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<tr>
<td>32098</td>
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<td>6:00PM - 9:05PM</td>
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### NCBU 002  PAYROLL ACCOUNTING AND BOOKKEEPING
Advisory: NCBU 001. This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience practicing concepts with useful, hands-on exercises involving relevant, detailed examples and real-life business applications.

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<tr>
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<td>32090</td>
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</table>
**CLASS INFORMATION — Spring 2024**

**NCBU 004  EXCEL FOR ACCOUNTING AND BOOKKEEPING**
Advisory: BUSN 046B. This course covers fundamentals of spreadsheets using Excel software typically used in accounting and bookkeeping. Students will have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exercises using relevant, detailed examples and real-life business applications.
- **32901** Mi Tu Th 6:00PM - 8:10PM V Chand ONLINE 0.00  
  SECTION #32901 BEGINS 02/12/24 CLASS ENDS 05/20/24  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, Tu, Th 6:00PM - 8:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**NCBU 006  QUICKBOOKS: SET-UP AND SERVICES BUSINESS**
Advisory: NCBU 002. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a service company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and purchases, and general accounting and month end procedures.
- **32903** T 6:00PM - 8:00PM A Khan ONLINE 0.00  
  SECTION #32903 BEGINS 02/20/24 CLASS ENDS 05/14/24  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, Tu 6:00PM - 8:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**NCBU 007  QUICKBOOKS: MERCHANDISING AND PAYROLL**
Advisory: NCBU 001. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales receivables, payables and products and inventory, and payroll.
- **32913** W 6:00PM - 8:00PM V Chand ONLINE 0.00  
  SECTION #32913 BEGINS 02/21/24 CLASS ENDS 05/24/24  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, Th 6:00PM - 8:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- **32912** W 6:00PM - 8:00PM A Khan ONLINE 0.00  
  SECTION #32912 BEGINS 02/22/24 CLASS ENDS 05/25/24  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, Tu, Th 6:00PM - 8:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMINISTRATION OF JUSTICE**

**ADMJ 001  INTRODUCTION TO ADMINISTRATION OF JUSTICE**
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. Transfer: CSU/UC.
- **32137** TTh 10:55AM - 12:20PM V Castillo CHE 152 3.00  
  32801** T 6:00PM - 9:10PM T Morgan CHE 152 3.00  
  **32136** T 6:00PM - 9:10PM T Morgan CHE 152 3.00  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, Tu, Th 6:00PM - 9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMJ 002  CONCEPTS OF CRIMINAL LAW**
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC.
- **32138** MW 9:20AM - 10:45AM T Morgan CHE 152 3.00  
  **32139** V Castillo ONLINE 3.00  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMJ 004  LEGAL ASPECTS OF EVIDENCE**
This course focuses on the origin, development, philosophical and constitutional basis of evidence. The course also covers constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU.
- **32140** MW 10:55AM - 12:20PM Morgan CHE 152 3.00  

**ADMJ 005  CRIMINAL INVESTIGATION**
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The course introduces students to the organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. Transfer: CSU.
- **32141** J Smith ONLINE 3.00  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMJ 008  JUVENILE PROCEDURES**
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, and reviews the courts, processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC.
- **32142** V Castillo ONLINE 3.00  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMJ 014  ALCOHOL, NARCOTICS AND DRUG ABUSE**
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU.
- **32143** J Smith ONLINE 3.00  
  NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ADMJ 015  SEXUAL ASSAULT INVESTIGATION**
This course covers the investigation of sexual assault, the collection of evidence, and the treatment of the victim. The course also examines the psychological make-up of the sexual assault perpetrator; reviews the impact on peripheral victims including the family, friends, the community; and explores the measures used by agencies and individuals to prevent this crime. Pass/No Pass Option. Transfer: CSU.
- **32144** TTh 12:30PM - 1:55PM V Castillo CHE 152 3.00  

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
ANTH 003H HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY
Hons Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU/UC
O 32329 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

ANTH 055 ANTROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
This course is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various contemporary societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers supernatural beliefs and rituals to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 32330 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

ARCHITECTURE
ARCH 045 ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistive construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU
O 32742 S. Gahramani ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

ARCH 047 HISTORY OF MODERN ARCHITECTURE
This course is a study of modern world architectural history from 1945 to the present. The instructor leads students in discussion of the influences of the industrial revolution and the old world in contemporary architecture. Pass/No Pass Option. Transfer: CSU/UC
N 32743 TTH 5:20PM - 6:45PM R Smith CIL 126 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTH, 5:20PM - 6:45PM. Students can elect to attend class via video conference or in person in room CIL 126. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 050 CONSTRUCTION MATERIALS & METHODS
This course offers students a study of various building materials and their methods of installation. Instructors provide an overview of the structural concepts of building design. Pass/No Pass Option. Transfer: CSU/UC
N 32744 MW 5:20PM - 6:45PM B Cox CIL 126 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 5:20PM - 6:45PM. Students can elect to attend class via video conference or in person in room CIL 126. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ARCH 056  BASIC ARCHITECTURAL DESIGN
This course introduces students to architectural design principles and methodologies. Students have the opportunity to apply these principles to studio problems of increasing complexity. Various representation techniques are utilized, including sketching, manual graphics and rendering, computer graphics, and architectural model making. Pass/No Pass Option. Transfer: CSU/UC

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course offers students 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

ARCH 060  GREEN BUILDING & SUSTAINABLE DESIGN
This architecture course is a study of green building and sustainable design requirements. Students have opportunities to learn about green building and sustainable design requirements through lectures and case studies. Additional topics include green design strategies: envelope, lighting, heating, cooling, energy production, water and waste. Pass/No Pass Option. Transfer: CSU/UC

ARCH 061  ARCHITECTURAL DESIGN I
Prerequisite: ARCH 058; Advisory: ARCH 060 or ARCH 062. This course is an architectural design studio. Instructors introduce a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

ARCH 062  ARCHITECTURAL DESIGN II
Prerequisite: ARCH 056; Advisory: ARCH 049 or ARCH 058. This course is an architectural design studio. Instructors introduce a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students have the opportunity to develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems studied in the course range from those of the immediate environment of the individual to that of small social groups. Students have the opportunity to develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

ARCH 063  ARCHITECTURAL DESIGN III
Prerequisite: ARCH 062. This course is an advanced architectural design studio. Students have the opportunity to develop an understanding of context and precedent in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture’s role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by using software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC

ARCH 065  INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course provides students an overview of the environmental design field and introduces the design process as a basis for architectural decision-making. Other topics include the professional fields of architecture, engineering, city planning, landscape architecture, allied professions, and construction. Pass/No Pass Option. Transfer: CSU/UC

ARCH 066  ARCHITECTURAL GRAPHICS: COLOR RENDERING
This course is a study of three-dimensional representations using various color media as it relates to architectural and environmental graphic communication. Students have opportunities to develop visual color literacy, three-dimensional drawing techniques, and an understanding of color rendering. Additional topics include natural and human-made forms and advanced architectural color rendering. Pass/No Pass Option. Transfer: CSU/UC
CLASS INFORMATION — Spring 2024

ARCH 066 ADVANCED REVIT ARCHITECTURE
Prerequisite: ARCH 058. This course focuses on an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course is intended to familiarize both novice and experienced 3D artists with the process and capabilities of the Revit tool set. The course focuses on the process of developing projects with Revit and emphasizes the creation of a set of construction documents and advanced rendering perspectives from a 3D model of a building project and its context. Pass/No Pass Option. Transfer: CSU/UC

32532 TTh 9:20AM - 10:45AM K Arnold CIL 131 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 001B HONORS SURVEY OF WESTERN ART II
Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC

32527 MW 10:55AM - 12:20PM C Napoli Abella Reiss CIL 131 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON.

ARCH 083 PLANT COMPOSITION
This course is a study of the design placement of ornamental trees, shrubs, vines, and groundcovers in the environmental landscape. Emphasis is on the aesthetic and functional relationship of plant combinations, forms, and scale in relation to structures and outdoor spaces. Pass/No Pass Option. Transfer: CSU/UC

32863 TTh 4:50PM - 7:00PM T Eddy CIL 128 2.00
NOTE: Class meeting time is for the lecture and lab. Portion meets T from 6:00PM to 7:00PM and Th from 4:50PM to 7:00PM.

ARTS 001B SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Pass/No Pass Option. Transfer: CSU/UC

32529 C Napoli Abella Reiss ONLINE 3.00
SECTION #32529 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 001D SURVEY OF 20TH CENTURY ART
This course examines visual culture -- painting, sculpture, architecture, installation, site-specific, performance and digital art -- in the West from the Impressionists to the present day, emphasizing the evolution of changing attitudes toward form and content. Visual culture is analyzed through the lens of modern and postmodern critical theory. Pass/No Pass Option. Transfer: CSU/UC

32530 TTh 10:55AM - 12:20PM K Arnold CIL 131 3.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 10:55AM-12:20PM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage.

ARTS 001C DESIGN IN SOCIETY
This course provides a thematic and chronological introduction to major types of design around the globe from prehistory to the present. It considers the cultural role of design in finding creative solutions to basic human needs, such as shelter, clothing, utilitarian objects, transportation and communication, for social, political, religious, informational and other purposes. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts, including issues of economic and social class. Pass/No Pass Option. Transfer: CSU/UC

32531 MW 10:55AM - 12:20PM C Napoli Abella Reiss CIL 131 3.00
SECTION #32525 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 002 ART APPRECIATION
This course provides 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 crystallizations of thoughts and beliefs during different periods of history. Students have an opportunity to gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC

32532 K Arnold ONLINE 3.00
SECTION #32532 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Continued on next page.
ARTS 013  AFRICAN-AMERICAN ART HISTORY
This course is a brief survey of the art of West African civilizations and the art of African Americans from colonial to contemporary time. It examines ways in which African American art has alternately reflected, shaped, and challenged such important historical events and currents as the Harlem Renaissance, the Civil Rights and Black Power movements, the Women’s movement, and contemporary identity politics. Pass/No Pass Option. Transfer: CSU/UC
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty

ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC

ARTS 031A  BEGINNING DRAWING
This is a beginning drawing course for students with no former drawing experience. Students draw natural and human-made forms from observation directed toward realistic rendering of objects. Students receive an introduction to pictorial composition and perspective and an introduction to drawing media; pencil, charcoal, conte, and pen and ink. Studio practice emphasizes basic shading principles, techniques and development of “line” qualities of graphic presentation. Students have the opportunity to learn skills, which enable them to develop an aesthetic vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

ARTS 031B  INTERMEDIATE DRAWING
This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variation, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

ARTS 031C  REPRESENTATIONAL DRAWING
In this course, students have the opportunity to expand their understanding of rendering a physical likeness of three-dimensional forms in black and white media. Concepts such as linear and atmospheric perspective, proportioning and scale, value/contrast, modeling with light and shade, planar relationships, and surface texture are emphasized. Pass/No Pass Option. Transfer: CSU/UC

ARTS 032A  TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminol- ogy of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variation, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

ARTS 033A  BEGINNING LIFE DRAWING
This course provides students the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Familiarization with the human form in terms of mass, weight, dimension, and structure are emphasized through the adoption of various assignments stressing contour, gesture, surface modeling, light, and proportion. Pass/No Pass Option. Transfer: CSU/UC

ARTS 047A  BEGINNING WATERCOLOR
In this course, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC

ARTS 047B  INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills asso- ciated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color neces- sary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC

ARTS 047C  INTERMEDIATE-ADVANCED WATERCOLOR
In this class students are introduced to alternative painting surfaces, materials and procedures in combination with traditional watercolor and aqueous media approaches. This class emphasizes advanced theories of color and composi- tion. Further evolution of a personal style is encouraged in this class in com- bination with art historical research. Pass/No Pass Option. Transfer: CSU/UC

ARTS 047D  ADVANCED WATERCOLOR
In this course, students continue their study of personal artistic direction by developing a cohesive body of work within the confines of watercolor or other aqueous media. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal appraisals. Pass/No Pass Option. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
ARTS 049A  BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. In this course students have the opportunity to learn the elements of painting using a variety of techniques, materials, and tools. Structure, composition, paint handling, light effects, and color theory are stressed in relationship to the painting process and a variety of subject matter. Pass/No Pass Option. Transfer: CSU/UC
32555  TTh 10:55AM - 2:00PM  H Brueckner  ART 200  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ARTS 049B  INTERMEDIATE PAINTING
Advisory: ARTS 049A. In this course, students have the opportunity to refine basic painting skills in addition to expanding understanding of paint handling, structure and volume, perspective, composition, and color theory. Students also have the opportunity to continue research begun in ARTS 049 of materials and techniques and to begin to focus on creative expression. Pass/No Pass Option. Transfer: CSU/UC
32556  TTh 2:10PM - 5:15PM  H Brueckner  ART 200  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 049C  INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course, students have the opportunity to pursue personal styles and interests. Advanced theories of composition and color are covered through studio practice and research of the history of painting. Alternative painting surfaces and materials in combination with traditional approaches are explored. Pass/No Pass Option. Transfer: CSU/UC
32557  TTh 2:10PM - 5:15PM  H Brueckner  ART 200  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 049D  ADVANCED PAINTING
Advisory: ARTS 049C. In this course students have the opportunity to intensify their study of personal artistic direction through developing a cohesive body of work. Projects focus on series and theme development. Studio work is supplemented with painting-oriented research, writing, and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC
32558  TTh 2:10PM - 5:15PM  H Brueckner  ART 200  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 050  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
H 32559  T 10:55AM - 2:00PM  J Challas  ART 202  3.00
+  Th 10:55AM - 2:00PM  J Challas  ONLINE
NOTE: This lecture/lab class is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class meets in person in ART 202 for lecture T 10:55AM - 11:55AM and lab from 11:55AM - 2:00PM. The class uses Canvas, and students attend via video conference for lecture Th, 10:55AM - 11:45AM and lab from 11:55AM - 2:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ART: ANIMATION

ARTS 057A  ANIMATION I
This course provides students with a comprehensive introduction to the production of computer generated art imagery. It covers fundamental modeling techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU/UC
H 32561  W 10:55AM - 2:00PM  C Cryer  ONLINE  4.00
+  LAB W  10:55AM - 2:00PM  C Cryer  ART 202
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class meets ONLINE for LECTURE in the ASYNCHRONOUS modality, and IN PERSON for LAB on Wednesdays from 10:55AM-2:00PM. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com
O 32560  W 10:55AM - 2:00PM  C Cryer  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 057B  ANIMATION II
Prerequisite: ARTS 057A. This course provides students with the opportunity to develop intermediate computer generated imaging (CGI) skills. Topics include mechanical and organic modeling, UV mapping and shading, basic lighting techniques, texture mapping, lighting, rendering, and basic animation concepts. Pass/No Pass Option. Transfer: CSU/UC
H 32562  W 10:55AM - 2:00PM  C Cryer  ONLINE  4.00
+  LAB W  10:55AM - 2:00PM  C Cryer  ART 202
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class meets ONLINE for LECTURE in the ASYNCHRONOUS modality, and IN PERSON for LAB on Wednesdays from 10:55AM-2:00PM. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com

ART: PHOTOGRAPHY

ARTS 062A  BASIC PHOTOGRAPHY
This course introduces students 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 investigates 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
32564  TTh 10:55AM - 2:00PM  D Fenstermacher  CIL 123  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
32565  TTh 10:55AM - 2:00PM  D Fenstermacher  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 062D  STUDIO PHOTOGRAPHY
This beginning studio lighting course introduces the students to basic portrait and product lighting techniques. Students have the opportunity to use one, two and three light studio portrait configurations. Students have the opportunity to explore different lighting arrangements for metal, glass, fabric, and food along with all aspects of beginning studio photography. Pass/No Pass Option. Transfer: CSU/UC
32566  MW 2:10PM - 5:15PM  D Fenstermacher  CIL 123  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ART: SCULPTURE & CERAMICS

ARTS 065A  CERAMICS-HANDBUILDING
This course is an introduction to two- and three-dimensional ceramic design, focusing on clay compositions, decoration techniques and hand-building techniques. This course includes art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for creative expression. Pass/No Pass Option. Transfer: CSU/UC
32567  MW 2:10PM - 5:15PM  R Ashman  ART 205  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ARTS 065B CERAMICS-HANDBUILDING II
This is an intermediate course in ceramics hand-building techniques, kilns, clay body construction, and ceramic decorative effects. The course includes further development of 3-D design concepts, self expression, as well as an awareness as they relate to ceramics and a survey of ceramic artists and history. This course gives students the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

32568 MW 9:15AM - 12:20PM M Fabian ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065C CERAMICS-HANDBUILDING III
This advanced course explores additional course content and further develops artistic skills including large-scale building, slip-casting, organic burn-out, and various firing techniques. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

32569 MW 9:15AM - 12:20PM M Fabian ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 065D ADVANCED HANDBUILT CERAMICS IV
This advanced course focuses on clay formulations, multi-part slip casting, kiln firing, and creating a consistent body of work with a focus on content and aesthetic. The course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical judgment. Pass/No Pass Option. Transfer: CSU/UC

32570 MW 9:15AM - 12:20PM M Fabian ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

ARTS 067A CERAMICS - POTTER'S WHEEL
This course is an introduction to wheel throwing and decoration techniques. It includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

32572 TTh 9:15AM - 12:20PM K Cook ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

N 32571 MW 6:15PM - 9:20PM K Cook ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:15PM - 9:20PM.

ARTS 067B CERAMICS - POTTER'S WHEEL
This wheel throwing course directed toward refinement of skills on the wheel, complex thrown ceramics ware, and a combination of hand built and wheel thrown forms. This course includes vocabulary and art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop awareness and vocabulary leading to critical thinking and exploration of the physical properties of clay for functional ware and creative expression. Pass/No Pass Option. Transfer: CSU/UC

32573 TTh 2:10PM - 5:15PM W Moss ART 205 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 081 3-DIMENSIONAL DESIGN
This course focuses on theory and application of three-dimensional form in visual art and design. It provides studio practice in the fundamental elements and principles of designing objects in 3-dimensions. A variety of media is used. Pass/No Pass Option. Transfer: CSU/UC

32574 MW 2:10PM - 5:15PM M Fabian ART 215 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.

ARTS 085A SCULPTURE
This course introduces contemporary and traditional sculptural techniques, including casting, reductive/carving, and additive/fabrication techniques. Contempory and historical art movements and concepts are introduced. Students have an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

32575 TTh 10:55AM - 2:00PM M Fabian ART 215 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.
**AVIATION**

**AVIA 030C UAS IMAGE ANALYSIS AND VISUALIZATION**
This course is designed to develop image analysis skills to allow for the student to create 3-D visualizations for 3-D modeling. These visualizations are to be used to analyze the subjects of the imagery acquired through use of Unmanned Aircraft. Transfer: CSU

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<th>CRN</th>
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<th>Instructor</th>
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<tr>
<td>33586</td>
<td>10:00AM - 11:50AM</td>
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**AVIA 030D UAS FLIGHT OPERATIONS AND FLIGHT PLANNING**
This course provides students with the opportunity to develop skills to operate and plan flights, including both fixed wing and rotor wing aircraft. Transfer: CSU

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<tr>
<td>33585</td>
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**NON-MAJORS BIOLOGY**

**BIOL 002 ENVIRONMENTAL BIOLOGY**
This survey course provides a foundation in environmental issues such as global warming, overfishing, endangered species, human population growth, habitat destruction, energy usage, air and water pollution, resource usage as well as over-consumption in an effort to build sustainable solutions towards solving these problems. Transfer: CSU/UC

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<tr>
<td>33037</td>
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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. Topics discussed include the scientific method, evolution, ecology, cell function and structure, cell energy, DNA and biotechnology, as well as how organisms interact with their internal and external environment. Concurrent enrollment in both BIOL 010/10L is required. Transfer: CSU/UC

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<tr>
<td>33586</td>
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**CLASS INFORMATION — Spring 2024**

- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISEMENT is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>BIOL 011</td>
<td>HUMAN BIOLOGY</td>
<td>This is an introductory course in general biology designed for non-science majors with an emphasis on the human body. Topics discussed include the scientific method, basic chemistry, genetics, cell structure and function, as well as how human systems interact with their internal and external environment. Laboratory work includes hands on application of concepts discussed in lectures through dissection, computer simulations and experimentation. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>BIOL 014</td>
<td>CALIFORNIA PLANTS AND ANIMALS</td>
<td>This course is a general education course which introduces California plants and animals in an ecological context. An ecosystem approach is used to explain the geographic distribution of lifeforms and their community associations. This course also provides an introduction to the natural history of California with an emphasis on plants and animals. The most common life forms from the coast to the mountains to the desert are explored within the ecological context. This class is designed for non-majors. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>BIOL 036</td>
<td>ANIMAL BEHAVIOR</td>
<td>Have you ever wondered why animals behave the way they do? This course explores different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, navigating, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Pass/No Pass Option. Transfer: CSU/UC.</td>
</tr>
<tr>
<td>BIOL 038</td>
<td>BIODIVERSITY AND EXTINCTION: HOTSPOTS, CRISIS AND CONSERVATION</td>
<td>This class surveys the biodiversity on Earth with a focus on plants and animals in selected hotspots across the world. It examines the ecological and evolutionary principles necessary to understand the nature and importance of the worldwide environmental crisis. Transfer: CSU/UC.</td>
</tr>
</tbody>
</table>

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

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or equivalent high school biology course; MATH 106 or MATH 106R. Advisory: BIOL 043. This course is intended for biology majors and introduces the principles and concepts of animal biology. The material includes a survey of animal phyla and non-photosynthetic, single-celled, eukaryotic taxa and covers the comparative structure, function, and life cycles of animals, as well as principles of evolution, taxonomy, and systematics. Topics include development, morphology and physiology, phylogeny, and behavior of animals, as well as principles of evolution, mechanisms of evolutionary change, and speciation. Transfer: CSU/UC

32039 TTh 12:30PM - 1:55PM P Svensson SM 33 5.00
+ LAB TTh 9:20AM - 12:30PM P Svensson SM 56

BIOL 042 PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. Advisory: BIOL 043. This course for biology majors surveys basic principles of the plant sciences by examining all levels of biological organization. It covers comparative diversity, structure, and function of plant, fungal and protist phyla. Topics include development, morphology and physiology, taxonomy, systematics, and evolution. Principles of population and community ecology and ecosystem interactions are emphasized. Laboratory activities include microscopic work, experimental physiology, and studies of biodiversity, natural history and ecology. Field trips to several ecosystems in the Bay Area provide numerous opportunities to study local flora. Transfer: CSU/UC

32040 MW 9:20AM - 10:45AM M Geary SM 36 5.00
+ LAB MW 10:55AM - 2:50PM M Geary SM 56

BIOL 043 PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010 or BIOL 011 or successful completion of any college biology course. This course, intended for majors, covers principles and applications of prokaryotic and eukaryotic cell structure and function, taxonomy, viruses, molecular biology, homeostasis, cell reproduction and its controls, molecular genetics, genetic engineering, mitosis, cell metabolism, including photosynthesis and respiration, cellular communication, and hypotheses of the origin of life. Laboratory exercises demonstrate laboratory concepts, and offers practical experience in performing standard laboratory methods used in cell biology. The philosophy of science, methods of scientific inquiry and experimental design are foundational to the course. This course is designed to complete the preparation of the biology and pre-professional major for specialized upper division courses. Transfer: CSU/UC

H 34061 Th 9:20AM - 10:45AM M Geary SM 33 5.00
LAB T 10:55AM - 1:00PM M Geary ONLINE ONLINE
LAB Th 10:55AM - 2:50PM M Geary SM 57
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class meets IN-PERSON on Thursday 9:20AM-2:05PM and meets SYNCHRONOUSLY online Tuesday 10:55AM-1:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is designed for nursing and other majors in life science. Majors surveys basic principles of the field of microbiology. The student has the opportunity to gain experience with basic laboratory skills common in the field of microbiology. Transfer: CSU/UC

32042 MW 9:20AM - 10:45AM C Hackworth SM 52 5.00
+ LAB MW 10:55AM - 2:50PM C Hackworth SM 57

BIOL 047 HUMAN ANATOMY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of an equivalent high school general Biology course. (Course should include an overview of cellular structure, cellular function, cell division and the scientific method.) This course for health professionals covers the principles and concepts of human anatomy through the comprehensive study of the gross and microscopic structure of the human body. Lab consists of human cadaver examination, specimen dissection, and microscopic examination of human tissues. Transfer: CSU/UC

H 32043 + LAB MW 9:20AM - 12:30PM C Stanton ONLINE 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Monday and Wednesday 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 32044 + LAB MW 12:50PM - 4:00PM C Stanton SM 58 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Monday and Wednesday 12:50PM-4:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32047 TTh 4:25PM - 5:50PM N Norris SM 36 5.00
+ LAB TTh 1:05PM - 4:15PM N Norris SM 52

H 32048 TTh 6:00PM - 9:10PM N Norris SM 52 5.00
+ LAB TTh 6:00PM - 9:10PM N Norris ONLINE 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lecture in the ASYNCHRONOUS learning modality and meets IN-PERSON for lab on Tuesday and Thursday 6:45PM-6:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 058 FIELD ECOLOGY
This course explores the ecology of plant and animal communities. Students have the opportunity to learn about field ecology in both the classroom and outdoor settings. Preliminary class meetings are followed by a field trip(s). Students are responsible for travel and costs associated with travel, meals, camping equipment and related expenses. Transfer: CSU/UC

32049 F 10:15AM - 12:20PMML Gallardo SM 58 3.00
SECTION 332049 BEGINS 02/02/24 CLASS ENDS 04/30/24
NOTE: This section meets both in the classroom and in the field. The first day of class is Friday 2/2/2024 from 10:15-12:20 in SM 58. Additional classroom meetings are scheduled for 2/9, 2/23, 3/1, 3/8, 3/15 and 3/22. The field trip meets Friday 3/29/24, through Wednesday 4/3/24. Students are responsible for travel, meals, and camping equipment, plus related expenses. For more information, contact Leticia Gallardo: leticia.gallardo@wvm.edu, (408) 741-2416 or visit instruct.westvalley.edu/gallardo.

CLASS INFORMATION — Spring 2024

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
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• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
BUSINESS

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

32145    MW 9:20AM - 10:45AM E Cappello CHE 120 3.00

BUSN 024    INTERNATIONAL BUSINESS MANAGEMENT
This course is an introduction to globalization and the cultural, economic, political, and legal environments of international business. The course includes an overview of risks, challenges, and opportunities in the global marketplace. Pass/No Pass Option. Transfer: CSU/UC

O 32146    P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32147    MW 10:55AM - 12:20PM Shoemaker CHE 123 3.00
32148    Th 10:55AM - 12:20PM Shoemaker CHE 123 3.00
O 32150    L Yurtseven ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 040    SALES STRATEGIES
This course examines the nature and concept of sales principles and strategies. Covering careers in selling in various fields, the course examines how to prospect, qualify, and make an effective sales presentation. Students taking this class have the opportunity to learn how to succeed in sales regardless of their chosen field. Motivation of the customer, handling customer objections and complaints, closing the sale, and follow up procedures are explored in depth. Pass/No Pass Option. Transfer: CSU

O 32152    P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 043B    MICROSOFT OFFICE & GOOGLE WORKSPACE INTEROPERABILITY
Prerequisite: BUSN 043 or BUSN 043A. This course introduces students to the methods of importing and exporting files between Google Workspace cloud-based software (Google Docs, Sheets, and Slides) and Microsoft Office (Word, Excel, and PowerPoint). Pass/No Pass Option. Transfer: CSU

O 32153    J Foster ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 044    PRESENTATION, POWERPOINT
This course introduces students to the capabilities of a spreadsheet program. Students have the opportunity to create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Students are introduced to macro capabilities and to creating graphic representations of data. Pass/No Pass Option. Transfer: CSU

O 32154    J Foster ONLINE 1.00
SECTION #32154 BEGINS 02/05/24 CLASS ENDS 03/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32156    J Foster ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 047    ADOBE ACROBAT AND PDF
This course focuses on using Adobe Acrobat to convert Microsoft documents to the PDF format. Also, the course covers enhancing PDF files with bookmarks, thumbnails, and links. Converting digital forms and web documents to PDF format is covered also. Pass/No Pass Only. Transfer: CSU

O 32155    J Foster ONLINE 1.00
SECTION #32155 BEGINS 02/05/24 CLASS ENDS 03/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 051    INTRODUCTION TO BUSINESS
This course provides an introduction to American business in a global and culturally diverse environment, providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. Transfer: CSU/UC

O 32157    MW 9:20AM - 10:45AM T Forman CHE 123 3.00
32158    MW 10:55AM - 12:20PM Cappello CHE 120 3.00
32159    Th 10:55AM - 12:20PM Cappello CHE 120 3.00
O 32160    M 6:30PM - 9:40PM M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32164    H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32162    E Cappello ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32161    E Cappello ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32165    TTh 9:20AM - 10:45AM E Cappello CHE 120 3.00
BUSN 056 MArketing PRINCIPLES
This course gives students the opportunity to develop an overall understanding of marketing functions and their role in society. This course covers various activities involved in the transfer of goods from producer to consumer. Retail, wholesale, industrial, and online marketing channels and institutions are investigated. The marketing concept, promotional strategies, pricing policies, and international marketing are also explored. Pass/No Pass Option. Transfer: CSU
O 32166 E Cappello ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 061 BuSINESS, GOVERNMENT AND SOCIETY
This class offers students an opportunity to learn about the mutually interdependent nature of business, government, and society. The class focuses on how business affects society and vice-versa. Topics covered in this class include business ethics, government regulation, the global environment of business, and the societal challenges and benefits of business activity. Pass/No Pass Option. Transfer: CSU/UC
O 32167 H Diamond ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 066 HUMAN RELATIONS IN BUSINESS
This course is the study of human relations behavior in business organizations. Emphasis is on personal/interpersonal relationships; developing leadership for business success; maximizing human potential to meet present and future challenges by developing teamwork, building commitment, and applying traditional human relations theories to today’s society. Pass/No Pass Option. Transfer: CSU
O 32168 P Stokke ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 068 ORGANIZATIONAL BEHAVIOR
Organizational Behavior is a comprehensive, reality-based course that investigates and illustrates behavior patterns in organizations. Emphasis is on globalization, diversity and ethics using current, real-world examples. It includes three levels of analysis -- the individual, the group, and the organization-system -- and provides skill-building opportunities that demonstrate the linkage between organizational behavior theory and skill application. Pass/No Pass Option. Transfer: CSU
O 32169 A Hatter ONLINE 3.00
SECTION #32169 BEGINS 03/25/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 078 BuSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU
O 32170 J Delaney ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CLASS INFORMATION — Spring 2024

BUSN 081 ADVERTISING PRINCIPLES
The course is an introduction to the basic principles and techniques of advertising as applied to business and to media. Advertising campaigns and their effectiveness are covered. Pass/No Pass Option. Transfer: CSU
O 32171 M Bailey ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 090A BUSINESS EMPLOYMENT PREPARATION
This course focuses on job hunting techniques for obtaining employment in business and the skills needed to survive and thrive in a business job and career. Pass/No Pass Option. Transfer: CSU
32274 F 8:15AM - 5:15PM T Forman CHE 120 1.00
SECTION #32274 BEGINS 02/02/24 CLASS ENDS 02/09/24

BUSN 090B BUSINESS INTERNSHIP
Prerequisite or Co-requisite: BUSN 090A. This internship provides students with the opportunity to apply knowledge and skills learned in their chosen business certificate program in a small, medium, or large business environment or a government agency while working under a supervisor. Pass/No Pass Only. Transfer: CSU
32275 T Forman TBA TBA 2.00
SECTION #32275 BEGINS 02/20/24 CLASS ENDS 05/24/24

NCBU 054 HOW TO START A SMALL BUSINESS
This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.
O 32914 TTh 9:30AM - 11:00AM J Nguyenley ONLINE 0.00
SECTION #32914 BEGINS 02/27/24 CLASS ENDS 03/28/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 02/27/24 - 03/28/24 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBU 056 HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBU 054. This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.
O 32917 TTh 9:30AM - 11:00AM J Nguyenley ONLINE 0.00
SECTION #32917 BEGINS 04/09/24 CLASS ENDS 05/09/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 04/09/24 - 05/09/24 9:30AM-11:00AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHEMISTRY

CHEM 001A GENERAL CHEMISTRY
Prerequisite: MATH 106 or MATH 106R and CHEM 002 or 1 year high school chemistry. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Transfer: CSU/UC
32054 MW 12:30PM - 1:55PM E Flynn SM 36 5.00
+ LEC M 10:55AM - 11:55AM E Flynn SM 36
+ LAB W 2:05PM - 5:15PM E Flynn SM 21

32053 MW 12:30PM - 1:55PM E Flynn SM 36 5.00
+ LEC M 10:55AM - 11:55AM E Flynn SM 36
+ LAB W 2:05PM - 5:15PM E Flynn SM 21

32057 TTh 10:55AM - 12:20PM Rabinina SM 34 5.00
+ LEC T 12:30PM - 1:30PM Rabinina SM 34
+ LAB Th 1:00PM - 4:10PM Rabinina SM 21

32058 TTh 5:25PM - 6:50PM N Rezkallah SM 35 5.00
+ LEC T 7:00PM - 8:00PM N Rezkallah SM 35
+ LAB Th 7:00PM - 10:10PM N Rezkallah SM 21

PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
ADVISORY is a recommended preparation, not a REQUIREMENT.
IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
CHST 005  DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies, including the theoretical and practical implications of social identities as they affect young children, families, programs, teaching, education, and schooling, with a specific focus on African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American groups. Culturally responsive and linguistically appropriate anti-bias and anti-racist approaches are emphasized. This course also involves self-reflection of one’s own understanding of the impact of systemic racism and white supremacy on educational outcomes for African American, Native American, Asian American, Middle Eastern American, and Latina and Latino American children. Students are given the opportunity to integrate anti-bias and anti-racism goals to better inform their teaching practices and/or program development. Pass/No Pass Option. Transfer: CSU/UC

CHST 034A  INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
Advisory: CHST 002. This course is designed for students who desire to work in diverse childhood settings that serve ALL children, including children with disabilities and special needs. This course provides an overview of atypical development, common disabilities of children, and the impact on families. Educational, historical, societal, and developmental issues are covered. Special education laws, the identification and referral process, the development and implementation of an Individualized Family Service Plan (IFSP) and an Individual Education Program (IEP), methods of intervention, and case management are explored. Students are given an opportunity to conduct an observation of children and converse with family members and/or community agencies. Pass/No Pass Option. Transfer: CSU/UC

CHST 034B  CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS
Advisory: CHST 034A and CHST 080. This course focuses on the practical applications of theories and research from the fields of both childhood education and special education. Topics include the use of observation and assessments, and the implementation of Individual Education Plans (IEP) and Individual Family Service Plans (IFSP). Students are introduced to curriculum modification strategies for children with disabilities in order to meet their unique developmental needs in inclusive and natural environments. Specific attention is placed on the role of the teacher as a professional working with families, collaborating with interdisciplinary teams, and developing cultural competence. Pass/No Pass Option. Transfer: CSU/UC

CHST 035  PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080. Co-requisite: CHST 035A. In this course, students have the opportunity to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students have the opportunity to utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment and knowledge of curriculum content areas are emphasized as student teachers have the opportunity to design, implement, and evaluate experiences that promote positive development and learning for all children. Students may be placed in the public school setting in pre-kindergarten to 3rd grade classrooms, in licensed early childhood programs serving infants through school-age children, or in classrooms serving children with special needs. Pass/No Pass Option. Transfer: CSU

CHST 035A  FIELD EXPERIENCE IN EARLY CHILDHOOD EDUCATION
Pre-requisites: CHST 001, CHST 002, CHST 063 and CHST 080. Co-requisite: CHST 035. This course provides students with the opportunity to apply knowledge of young children’s growth and development and developmentally appropriate curriculum by working under the supervision of a certified early childhood teacher in an early childhood setting. A minimum of 120 hours is required. Pass/No Pass Option. Transfer: CSU

CHST 053  CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
This course focuses on American education and its policies from a diversity, equity and inclusion perspective, including education’s impact on children, families, and communities, and the challenges of teaching in a diverse society. Additional topics include classroom experiences, educational philosophies, curriculum standards, assessment, teacher responsibilities, and parent partnerships. This course also covers the international perspective on school systems, pedagogy, achievement, beginning school, and pre-kindergarten practices in today’s global society. Pass/No Pass Option. Transfer: CSU/UC

CHST 058  EC LANGUAGE AND LITERACY CURRICULUM
This course presents an overview of developmentally appropriate language and literacy experiences for young children from birth through age 8. Topics include the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children. Pass/No Pass Option. Transfer: CSU
CHST 060  EARLY CHILDHOOD STEM CURRICULUM
This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children's thinking and understanding of the physical and social world. Additional topics include brain development, implications of Piaget's and Vygotsky's theory of constructivism, teacher-learner interactions, and using content standards for science and mathematics. Pass/No Pass Option. Transfer: CSU/UC.

CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of respectful reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC.

CHST 065  SUPERVISION AND ADMINISTRATION II
Advisory: CHST 064. This course focuses on the principles and practices of supervision within early care and education programs. The social structure of the program is studied including organizational structure and processes, building partnerships with parents and staff, decision-making and problem solving processes, group dynamics, managing change, motivation, and leadership. Pass/No Pass Option. Transfer: CSU.

CHST 066  CHILD SAFETY, HEALTH AND NUTRITION
The course in child safety, health and nutrition is designed for persons working with typical and atypical young children. It includes the study of infectious disease, preventative health practices, infant/child/adult first aid/CPR and injury prevention, nutrition components, food pyramid/plate, and menu planning. This course is designed to meet state requirements in accordance with SB 1524. Pass/No Pass Option. Transfer: CSU.

CHST 070  INFANT-TODDLER DEVELOPMENT & CARE
This course covers infant/toddler development to age three, with an emphasis on physical, emotional, social, and cognitive development. Other topics include program planning based on the understanding of development needs and the observation of individual infants and the application of theories to create a developmentally appropriate curriculum. This course fulfills state and social services program requirements for infant/toddler care. Pass/No Pass Option. Transfer: CSU.

COMUNICATION DESIGN
GDES 001  ADOBE CREATIVE APPS FOR GRAPHIC DESIGN
This course provides an overview of the Adobe Creative Cloud software used in communication design. Some of the apps covered in the class include: Illustrator, Photoshop, InDesign and Adobe XD. Students have an opportunity to examine and develop the technical skills and customary workflow used in graphic and UX design production. Additionally, the course introduces students to the intuitive skills designers employ pertaining to culture and life experiences. Pass/No Pass Option. Transfer: CSU.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
GDES 002 HISTORY OF MEDIA AND COMMUNICATION
This course introduces the history, structure, function, economics, content, and evolution of radio, television, film, the internet, and new media, including traditional and mature formats. Instructors encourage students to explore the social, political, regulatory, ethical and occupational impact of the electronic media. Transfer: CSU/UC

N 32626 M 6:00PM - 8:05PM E Park CIL 122 3.00
+ LAB E Park ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Monday 6:00 PM to 8:05 PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 003 INTRODUCTION TO GRAPHIC DESIGN
This course focuses on the fundamental elements of design and introduces the software applications used in graphic design production. Topics covered include design concepts, creative process, visual construction, and the technical limitations and parameters for creating digital imagery and graphic solutions. Transfer: CSU/UC

GDES 004 VISUAL DESIGN PRACTICE
Advisory: GDES 003 and GDES 007. This course provides a studio experience that engages a series of problems and themes in basic two dimension design. Students have the opportunity to develop fundamental design skills in a range of media. Additional focus includes the examination and development of design principles and attributes, and presents design problems for students to seek solutions utilizing a range of creative and critical perspectives. Pass/No Pass Option. Transfer: CSU

N 32630 M 12:30PM - 2:20PM S Akyuz CIL 122 4.00
+ LAB S Akyuz ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on M/W from 12:30PM to 2:45PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 008 PHOTOSHOP FOR DESIGNERS
This course is designed for students who want to learn advanced techniques in Photoshop. The course focuses on developing design solutions for a variety of media and platforms and provides advanced instruction on image editing, image construction, compositing techniques, and the creation and production of designs for specific art work. Pass/No Pass Option. Transfer: CSU

N 32631 T 6:00PM - 7:50PM J Rascov CIL 122 3.00
+ LAB J Rascov ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Tuesday from 6:00 PM to 7:50 PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: GDES 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. The course introduces the Wordpress content management system (CMS) for the development of custom blogs and the modification of templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass/No Pass Only. Transfer: CSU

N 32635 T 6:00PM - 8:05PM E Park CIL 122 3.00
+ LAB E Park ONLINE
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 012B SOCIAL MEDIA MARKETING
This course provides a critical framework for developing a comprehensive social media marketing campaign. Instructors introduce students to the digital tools and software used to manage social media content. Pass/No Pass Only. Transfer: CSU

O 32634 J Rascov ONLINE 1.00
SECTION #32634 BEGINS 04/14/24 CLASS ENDS 06/12/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 020B UX DESIGN 2
Advisory: GDES 020A. This course focuses on the full product design and development cycle with emphasis on UX design and development best practices. It explores advanced and trending strategies to create and deliver a scalable visual and interactive design system. Additionally, it explores equity-focused design thinking and how it is applied in today’s UX design framework. Instructors introduce best practices, using industry-standard UX design and prototyping apps, on project management, collaboration and working with product requirements. Pass/No Pass Option. Transfer: CSU/UC

O 32628 M 6:00PM - 8:05PM J Rascov CIL 122 3.00
+ LAB J Rascov ONLINE
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 021A WEB DEVELOPMENT 1
This course focuses on using the most recent version of HTML and CSS to create web sites and mobile applications. The course also covers web standards following ADA requirements and validation. Students have the opportunity to plan, code and launch web sites for web and mobile platforms and work in teams using UX and interface design techniques. Pass/No Pass Option. Transfer: CSU

O 32635 J Rascov ONLINE 1.00
SECTION #32635 BEGINS 03/14/24 CLASS ENDS 06/12/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

GDES 025 PORTFOLIO DEVELOPMENT
This course is designed for students committed to developing a portfolio for work, transfer, and other purposes. Students are given the opportunity to identify professional goals, analyze different types of portfolios, recognize legal and ethical issues pertinent to the field, and develop a professional skills based resume. Instructor evaluates portfolio presentations at the end of the semester. Transfer: CSU

N 32639 T 6:00PM - 7:50PM J Rascov CIL 122 3.00
+ LAB J Rascov ONLINE
NOTE: This Lecture/Lab class meets in the HYFLEX learning modality. The class uses Canvas. The Lecture portion meets either in the ONLINE SYNCHRONOUS modality or IN PERSON on Tuesday from 6:00 PM to 7:50 PM. Students can elect to attend via video conferencing or in person in room CIL 122. The Lab portion meets in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
## COMMUNICATION STUDIES

**COMM 001 PUBLIC SPEAKING**

Advisory: ENGL 905 or LRVS 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32389 M</td>
<td>J Borchard</td>
<td>12:30PM - 1:55PM</td>
<td>LASS 33</td>
<td>3.00</td>
</tr>
<tr>
<td>32400 T</td>
<td>J Borchard</td>
<td>10:55AM - 12:20PM</td>
<td>R Zylka</td>
<td>LASS 33</td>
</tr>
<tr>
<td>32398 T</td>
<td>J Hannigan</td>
<td>9:20AM - 10:45AM</td>
<td>M Zajac</td>
<td>LASS 34</td>
</tr>
<tr>
<td>32402 T</td>
<td>M Zajac</td>
<td>9:20AM - 10:45AM</td>
<td>LASS 32</td>
<td>3.00</td>
</tr>
<tr>
<td>32388 W</td>
<td>J Borchard</td>
<td>9:20AM - 10:45AM</td>
<td>J Hannigan</td>
<td>LASS 34</td>
</tr>
</tbody>
</table>

### Synchronous – An online class that has mandatory scheduled meetings.

- **32400 T** 10:55AM - 12:20PM
  - **J Borchard** ONLINE
  - **LASS 33** 3.00
  - **SECTION #32400 BEGINS 02/20/24 CLASS ENDS 05/16/24**
  - **NOTE:** This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Tuesdays, from 12:30 PM to 2:40 PM only on the following dates: 1/31, 2/21, 4/10, and 5/8. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **32737 O** 9:20AM - 10:45AM
  - **J Fujishin** ONLINE
  - **LASS 33** 3.00
  - **SECTION #32737 BEGINS 02/20/24 CLASS ENDS 05/17/24**
  - **NOTE:** This is a HYBRID class that meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Fridays, from 9:00 AM - 12:10 PM on the following dates only: 3/29, 4/26, 5/10 & 5/17. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **32383 O** 10:55AM - 12:20PM
  - **J Morrison** ONLINE
  - **LASS 34** 3.00
  - **SECTION #32383 BEGINS 02/20/24 CLASS ENDS 05/17/24**
  - **NOTE:** This LATE-START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Thursdays, from 12:30 PM to 3:40 PM only on the following dates: 2/22, 4/11, 5/09, 5/16. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **32380 O** 6:00PM - 8:00PM
  - **A Pearson** ONLINE
  - **LASS 33** 3.00
  - **SECTION #32380 BEGINS 02/20/24 CLASS ENDS 05/16/24**
  - **NOTE:** This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Tuesdays, from 6:00 PM to 8:00 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **32418 O** 9:20AM - 10:45AM
  - **L Walsh** ONLINE
  - **LASS 33** 3.00
  - **SECTION #32418 BEGINS 02/20/24 CLASS ENDS 05/16/24**
  - **NOTE:** This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Tuesdays, from 12:30 PM to 2:40 PM only on the following dates: 2/22, 4/11, 5/09, 5/16. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### Contact Information

Find instructor contact information at westvalley.edu/faculty.
COMM 001H HONORS PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore principles and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking 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. Transfer: CSU/UC
H 32394 M 10:55AM - 12:20PM Zajac LASS 32 3.00
M Zajac ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets Mondays, from 10:55 AM to 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

COMM 004 SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated. Transfer: CSU/UC
O 32390 MW 9:20AM - 10:45AM Zajac LASS 32 3.00
O 32385 M McKnight ONLINE 3.00
SECTION #32385 BEGINS 02/20/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 007 SURVEY OF COMMUNICATION: CAREER
This survey course provides students with the opportunity to explore the basic foundations of interpersonal communication, small group communication, and public speaking as it relates to their present or future careers. Students are invited to examine and apply communication principles and theories and develop critical thinking and communication competencies, at a basic level, in a variety of workplace contexts. Students are coached on how to develop and deliver business presentations. Students are guided on how to apply career communication strategies, including equity and inclusion practices, to build more satisfying workplace relationships. The course also explores the breadth of the communication discipline and encourages students to practice core communication skills such as networking, interviewing, leadership, team building, meeting facilitation, conflict management, and active listening. Transfer: CSU/UC
O 34047 TTh 12:30PM - 1:55PM Zyka LASS 33 3.00
O 32379 M Farrell ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 008 INTERPERSONAL COMMUNICATION
This course invites students to study communication theory, research findings, and its application to interpersonal interactions and relationships. Students are encouraged to analyze the principles of verbal and nonverbal transactions occurring in a variety of personal and professional interpersonal contexts, including family, friendship, romantic, and workplace relationships. Students are given the opportunity to explore and examine research methods, core concepts, and perspectives on interpersonal communication, such as active listening, relational development, communication ethics, perception, conflict management, and identity construction within personal, social, and cultural contexts. Transfer: CSU/UC
O 32395 MW 12:30PM - 1:55PM Hannigan LASS 34 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Mondays, from 6:00 to 8:00 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32416 T 7:45AM - 9:20AM Hannigan ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Tuesdays, from 7:45 AM to 9:20 AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 010 INTRODUCTION TO PERSUASION
Advisory: COMM 001. This introductory course provides students with theories and skills necessary to create ethical, logical, and impactful persuasive messages that advocate for positive change. Students are invited to examine historical and contemporary approaches to persuasive messages throughout time and in everyday communication, including how to analyze, critique, and promote ideas. Students are encouraged to understand inductive and deductive reasoning processes to reach well-supported conclusions rooted in logic. Students are coached on how to understand and recognize formal and informal fallacies of language and thought, developing the ability to distinguish matters off actual evidence from judgement or opinion. This course also focuses on how to confidently and ethically present persuasive appeals, including how to construct and deliver persuasive messages. Transfer: CSU/UC
H 32738 T 10:55AM - 12:20PM Walsh LASS 33 3.00
L Walsh ONLINE 3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T 10:55 AM - 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32406 W 10:55AM - 12:20PM McKnight ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Wednesdays, from 10:55 AM - 12:20 PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 012 INTERCULTURAL COMMUNICATION
In this course, students explore culture and communication and their relationship in global and domestic contexts and then learn how to apply that knowledge to develop deeper and more meaningful personal and professional cross-cultural relationships. Students are invited to analyze the influence of culture, world view, language, and social patterns on how members of a particular culture relate among themselves and with members of diverse groups. Students are encouraged to appreciate and compare communication among diverse groups within the larger context of American culture. Students are coached on how to recognize and reduce barriers to cultural competence, promote equity, belonging, and inclusion, and develop higher levels of cultural proficiency. This course offers students theoretical knowledge and relevant, real-world practical application of effective communication within and between cultures. Transfer: CSU/UC
O 32393 MW 10:55AM - 12:20PM Fujiwara LASS 33 3.00
O 32386 J Fujiwara ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32387 T 8:00PM - 9:55PM Morrison ONLINE 3.00
SECTION #32387 BEGINS 02/20/24 CLASS ENDS 05/16/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of ‘C’ credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COMM 020  ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic principles of critical inquiry, argument, advocacy, as well as classical and dialogical debate structures. Students are introduced to brief preparation, rhetorical theory, testing evidence, evaluating evidence sources, advancing reasoned positions, and effectively presenting and defending those positions. Analysis, presentation, and the evaluation of oral and written arguments are covered including identifying logical fallacies in reasoning and language. This course includes preparing and presenting two or more oral debates within the physical presence of the live classroom audience. Transfer: CSU/UC

H 32391 M 9:20AM - 10:45AM J Borchart LASS 34 3.00
J Borchart ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets Mondays, from 9:20 to 10:45 AM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. ONLINE portion uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32412 Th 10:55AM - 12:20PM M Fujishin ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Thursdays, from 10:55 AM to 12:20 PM. The remaining portion of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32255 M Kaaz ONLINE 4.00
SECTION #32255 BEGINS 02/19/24 CLASS ENDS 05/10/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to instructor contact information at westvalley.edu/faculty.

O 32256 J Rascov ONLINE 4.00
SECTION #32256 BEGINS 02/19/24 CLASS ENDS 05/10/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to instructor contact information at westvalley.edu/faculty.

CIST 004A1  COMPUTER PROGRAMMING I (JAVA)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Java language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Example topics include memory allocation, flow control, logic, objects, classes, methods and argument passing, control structures, and iteration. Students have the opportunity to learn programming, documentation and software testing skills, algorithmic problem-solving, programming methodologies, and to write and debug small to medium-sized programs. Pass/No Pass Option. Transfer: CSU/UC

32260 TTh 8:00AM - 10:05AM T Liu CHE 121 4.00
O 32259 W 5:45PM - 10:00PM H Nguyen ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Wednesday, 5:45pm-10:00pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32261 TTh 10:15AM - 12:20PM H Miller CHE 121 4.00

CIST 004B1  DATA STRUCTURES USING ADVANCED JAVA
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This course provides an introduction to data structures and analysis of algorithms including concepts of abstract data types, generics, separate compilation, information hiding, dynamic allocation, linked lists, stacks, queues, hashing, binary trees and graphs, as well as sorting and searching algorithms. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction, and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists, tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC

32262 MW 5:45PM - 7:50PM T Liu FOX 103 4.00

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 design and analysis, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists, tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC

32263 TTh 6:50PM - 10:00PM A Lam FOX 103 4.00
NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The lecture uses Canvas, and students attend lecture on Tuesday 6:50-10:00pm and lab on Thursday 6:50-10:00pm, in Room FOX 103. Students can elect to attend class via video conference or in person in room FOX 103. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
CIST 005B ADVANCED PYTHON
Advisory: CIST 005A; and MATH 106 or MATH 106R.
This course offers a continuation of CIST 0A (Introduction to Computer Programming I (Python)) intended for students majoring in CIT-Computer Science Option and/or planning to transfer to a 4-year college or university. CIST 0B introduces concepts of abstract data types, Python classes, modules, and information hiding. The course introduces searching/searching algorithms and topics in data structures, including collection types, complexity analysis, big-O notation, arrays, linear linked structures, interfaces and implementations, information hiding, polymorphism, stacks, queues, lists, trees, binary search trees, heaps, expression trees, unordered collections, bags, sets, dictionaries, and graphs. Pass/No Pass Option. Transfer: CSU/UC
O 32264 MW 6:00PM - 9:10PM M Abolghasemi ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend Lecture via video conference on Monday, 6:00pm - 9:10pm and Lab on Wednesday, 6:00pm - 9:10pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
CIST 037 C PROGRAMMING
Prerequisite: CIST 004A or CIST 004A1. This course introduces to students the fundamentals of ANSI C language syntax, including C datatypes, statements (sequence, selection, and repetition), and standard C libraries. Structured programming style using the C language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included. Pass/No Pass Option. Transfer: CSU/UC
32265 TTh 12:30PM - 2:35PM T Liu CHE 131 4.00
CIST 039 COMPUTER ORGANIZATION AND ASSEMBLY PROGRAMMING
Prerequisite: CIST 004A and Advisory: CIST 004B; or PRerequisite: CIST 004A1 and Advisory: CIST 004B1; or PRerequisite: CIST 005A and Advisory: CIST 005A1. This course introduces the fundamental concepts of computer organization and assembly language programming. Instructors guide students on the basic Instruction Set Architecture and hardware of a modern computer processor. The course explores how computer systems execute programs; the representation of characters, integers, and floating point values; and the manipulate data, working from a high level programming language down to the hardware; Topics also include the processor, memory, instruction set, and calling conventions. Programs emphasize assembly language coding standards and debugging techniques. Pass/No Pass Option. Transfer: CSU/UC
32266 TTh 8:00AM - 10:50AM T Miller CHE 131 4.00 NOTE: This is a HYFLEX class that meets either ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on Tuesday and Thursday, 8:00am-10:50am in Room CHE 131. Students can elect to attend class via video conference or in person in room CHE 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
COUNSELING
COUN 000A COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.
O 32993 A Cardenas ONLINE 0.50 SECTION #32993 BEGINS 04/18/24 CLASS ENDS 04/25/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32994 J Bucher ONLINE 0.50 SECTION #32994 BEGINS 05/16/24 CLASS ENDS 05/24/24 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
COUN 12C CAREERS AND LIFE STYLES
COUN 12C is a special topic module for those who desire more in-depth career direction. This course focuses on specialized concerns relating to job search and the world of work. Pass/No Pass Option. Transfer: CSU

SECTION #32927 BEGINS 02/21/24 CLASS ENDS 05/15/24
ONLINE. This class uses canvas and meets W 9:20 am - 10:45 AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NOTE: This section is taught as part of the First Year Experience Program. Only students enrolled in this module may register for this class. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information about FYE.

NCC O01 STENOGRAPHIC MACHINE THEORY 1
Students have the opportunity to study and apply beginning-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 30 words per minute with 90 percent accuracy.

SECTION #32865 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This section is taught as part of the UMOJA program. Only students enrolled in this program may register for this class. Please contact Philip Severe at philip.severe@westvalley.edu for more information.

SECTION #32866 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYBREX class meets either ONLINE in the synchronous learning modality or IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will contact students via video conferencing to arrange meeting times and dates and will schedule additional meetings with students via video conferencing during the semester as required. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COURT REPORTING & CAPTIONING
CTRP 044 COURT REPORTING INTERNSHIP
This course provides supervised internship training mandated by the Court Reporters Board of California. Transcript production of actual court and deposition proceedings is required in this course. Pass/No Pass Only. Transfer: CSU

NOTE: This is an internship course. Students will be working with licensed reporters. The instructor will contact students via video conferencing to arrange meeting times and dates and will schedule additional meetings with students via video conferencing during the semester as required. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

H 32936 W 9:20AM - 10:45AM P Severe SSC 105A 3.00
ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. This class uses canvas and meets W 9:20 am - 10:45 AM. The remaining part of the class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 32949 P Severe ONLINE 3.00
SECTION #32949 BEGINS 02/21/24 CLASS ENDS 05/15/24
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC O02 STENOGRAPHIC MACHINE THEORY 2
Advisory: NCC O01. Students have the opportunity to study and apply intermediate-level computer-compatible stenographic theory necessary to write and read back basic English vocabulary at 40 words per minute with 95% accuracy. Prefixes, suffixes, advanced numbering options, and compressed word beginnings and endings are introduced.

SECTION #32866 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/29/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC O03 STENOGRAPHIC MACHINE THEORY 3
Advisory: NCC O02. Students have the opportunity to complete final stenographic machine theory lessons and refine machine shorthand skills at 60 words per minute with 97 percent accuracy.

SECTION #32868 BEGINS 01/30/24 CLASS ENDS 05/13/24
NOTE: This is a HYFLEX class meets either ONLINE in the synchronous learning modality OR IN PERSON. The class uses Canvas, and meets on MWTh, 01/30/24 - 05/13/24 8:30AM-11:35AM. Students can elect to attend class via video conference or in person in room TBD. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCC O04 CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

O 32869 T 8:30AM - 11:30AM S Chun /L Hagen ONLINE 0.00
SECTION #32869 BEGINS 01/30/24 CLASS ENDS 05/13/24
NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/30/24 - 03/05/24 8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
### NCCC 005 VOICE WRITING THEORY
This voice-writing course offers students the tools necessary to learn and apply computer-compatible voice writing language and concepts necessary to write and read basic English vocabulary at 120 words per minute with 90 percent accuracy to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>32870</td>
<td>T</td>
<td>8:30AM - 11:35AM</td>
<td>L. Lawson</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
<tr>
<td>33602</td>
<td>S</td>
<td>8:30AM - 11:50AM</td>
<td>L. Lawson</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on T, 01/29/24 - 05/21/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCCC 008 80-100 WPM SPEED GOAL
Advisory: NCCC 001. This course prepares students for intermediate to advanced-level vocabulary, terminology, and phraseology; and apply speed-building techniques necessary to attain a writing speed of 80 - 100 words per minute. Writing and transcription focuses on the application of "realtime" writing skills for court reporting and educational captioning, and using literary material and legal transcripts. Lecture content and assignments include stenography terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

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<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>32871</td>
<td>MTWTh</td>
<td>12:00PM - 3:05PM</td>
<td>T. Star</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
<tr>
<td>32873</td>
<td>MTWTh</td>
<td>5:30PM - 8:35PM</td>
<td>E. VanDorn</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCCC 012 120-140 WPM SPEED GOAL
Advisory: NCCC 005. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 120-140 words per minute. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association support venues is emphasized through a variety of assignments and class discussion.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
</tr>
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<tbody>
<tr>
<td>32872</td>
<td>MTWTh</td>
<td>12:00PM - 3:05PM</td>
<td>T. Star</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
<tr>
<td>32874</td>
<td>MTWTh</td>
<td>5:30PM - 8:35PM</td>
<td>E. VanDorn</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate to advanced-level legal terminology and phraseology; and apply speed-building techniques necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>32875</td>
<td>MTWTh</td>
<td>8:30AM - 11:35AM</td>
<td>K. Acredolo</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
<tr>
<td>33603</td>
<td>MTWTh</td>
<td>5:30PM - 8:35PM</td>
<td>S. Chun</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

### NCCC 018 180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
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<tr>
<td>32876</td>
<td>MTWTh</td>
<td>8:30AM - 11:35AM</td>
<td>K. Acredolo</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
<tr>
<td>33604</td>
<td>MTWTh</td>
<td>5:30PM - 8:35PM</td>
<td>S. Chun</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 8:30AM-11:35AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Fee</th>
</tr>
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<tbody>
<tr>
<td>32877</td>
<td>MWTh</td>
<td>12:00PM - 3:05PM</td>
<td>M. Ortiz</td>
<td>ONLINE</td>
<td>0.00</td>
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<tr>
<td></td>
<td>LAB T</td>
<td>12:00PM - 3:05PM</td>
<td>E. VanDorn</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
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</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 12:00PM-3:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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<th>Location</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>33605</td>
<td>MTWTh</td>
<td>5:30PM - 8:35PM</td>
<td>S. Chun</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**NOTE:** This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 01/29/24 - 05/20/24 5:30PM-8:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

**NCC 027 COMPUTER-AIDED TRANSCRIPTION 1**  
This course includes instruction in developing English vocabulary in a real-time computer-aided transcription software program. Students are instructed on the use of an electronic stenographic writing machine or voice writing equipment, a computer, and specialized software. Students have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

- **O 33606 F 8:30AM - 11:30AM L Hagen ONLINE 0.00**  
  SECTION #33606 BEGINS 02/03/24 CLASS ENDS 05/03/24  
  NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on F, 02/2/24 - 05/03/24 8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**NCC 028 COMPUTER-AIDED TRANSCRIPTION 2**  
Advisory: NCCC 008 or NCCC 008M. This course offers students the opportunity to learn and apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers.

- **O 33607 S 8:30AM - 11:30AM L Hagen ONLINE 0.00**  
  SECTION #33607 BEGINS 02/03/24 CLASS ENDS 05/04/24  
  NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on S, 02/3/24 - 05/04/24 8:30AM-11:30AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **O 32878 TTh 3:30PM - 5:00PM T Star ONLINE 0.00**  
  NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on TTh, 01/29/24 - 05/24/24 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**NCC 039 COURT REPORTING CODES AND PROCEDURES 2**  
Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, “Court Reporting Codes and Procedures 1,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

- **O 32879 MW 3:30PM - 5:00PM A Costa ONLINE 0.00**  
  NOTE: This class meets ONLINE in the synchronous learning modality. The class uses Canvas, and students attend via video conference on MW, 01/30/24 - 05/21/24 3:30PM-5:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**DANCE**

**DANC 003 BALLET: INTERMEDIATE LEVEL 3**  
Advisory: DANC 002. This course is the third in the classical ballet sequence designed to provide students a detailed study of the discipline, aesthetic, traditions and historical background of classical ballet at the intermediate level, building upon skills and knowledge acquired in DANC 001 and 002. Instructors emphasize classical ballet technique to improve strength, flexibility and rhythmic responses to music while learning and perfecting performance skills.

- **32752 TTh 9:20AM - 10:45AM B Wundram PE 7 1.00**

**DANC 004 BALLET: ADVANCED LEVEL 4**  
Advisory: DANC 003. This course is the fourth in the classical ballet sequence and is designed to provide students the opportunity to develop advanced level skills in the discipline of classical ballet, building upon skills and knowledge acquired in DANC 001, 002, and 003. This course focuses on perfecting technique, developing advanced performance skills and discussing advanced topics in ballet related to choreography and professional artists.

- **32753 TTh 9:20AM - 10:45AM B Wundram PE 7 1.00**

**DANC 005 DANCE WORKSHOP**

This course is designed to provide beginning level dance students with an opportunity to work intensively on their technique and performance skills in a specific dance area. Pass/No Pass Option. Transfer: CSU/UC

- **N 32762 W 6:30PM - 9:40PM M Basile PE 7 1.00**

**DANC 008 REHEARSAL AND PERFORMANCE IN DANCE**

This course provides students an opportunity to rehearse and perform dances in an informal setting at the college and at various locations in the community. Emphasis is on group participation in all areas of dance production. The course includes dance warm-ups, techniques, choreography, group and solo rehearsals, and performances. Pass/No Pass Option. Transfer: CSU/UC

- **N 32771 Th 6:30PM - 9:40PM M Basile PE 7 1.00**

**DANC 011 JAZZ DANCE: BEGINNING LEVEL 1**

This first of four courses in jazz dance introduces the historical role of jazz dance and emphasizes the learning of basic jazz dance technique. Through basic movement sequences, analysis and discussion of performances, this course concentrates on technique, style, improvisation, and composition. The primary objective of this class is to build competence in basic jazz dance technique and terminology and to develop an appreciation of the historical role of jazz dance in America, including musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC

- **32754 MW 10:55AM - 12:20PM Escobedo PE 7 1.00**

**DANC 012 JAZZ DANCE: BEGINNING LEVEL 2**

Advisory: DANC 011. This second of four courses in jazz dance focuses on learning and refining jazz dance technique building upon skills learned in DANC 011. Through skill building exercises, analysis and discussion of performances, and choreographic studies, this course reinforces jazz dance technique, style, and finesse. The primary objective of this class is to refine and improve the beginning jazz dance technique and terminology, and to foster an appreciation of aesthetic principles, particularly in reference to American musical theater. NOTE: This course involves significant physical activity. Pass/ No Pass Option. Transfer: CSU/UC

- **32755 MW 10:55AM - 12:20PM Escobedo PE 7 1.00**

**DANC 013 JAZZ DANCE: INTERMEDIATE LEVEL 3**

Advisory: DANC 012. This third of four courses in jazz dance builds upon skills learned in DANC 011 and 012. The primary objective of this class is to increase knowledge and refine performance technique in the various styles of the jazz dance idiom. Technique in this course concentrates on floor sequences emphasizing deep contraction and increased stretch, center exercises with changes of level, multiple leaping and turning traveling combinations, simultaneous isolation techniques, and performance to syncopated rhythms, particularly as found in American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC

- **32756 MW 10:55AM - 12:20PM Escobedo PE 7 1.00**

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
DANC 014 JAZZ DANCE: ADVANCED LEVEL 4
Prequisite: DANC 013. The last of four courses in jazz dance, this course focuses on refining advanced technique, style, and finesse. Through advanced exercises, analysis and discussion of performances and choreography, this course builds upon skills learned in DANC 011, 012 and 013. The primary objective of this class is to build competence in advanced jazz dance technique, and to develop a nuanced appreciation of aesthetic principles in jazz dance, particularly as they relate to American musical theater. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
32757 MW 10:55AM - 12:20PM Escondido PE 7 1.00

DANC 021 MODERN DANCE: BEGINNING LEVEL 1
This first of four courses in modern dance introduces basic modern dance technique and its context in history. The primary objectives of this course are to build competence in basic technique and terminology, to develop an appreciation of the role of modern dance in America, and to foster an appreciation of aesthetic principles. Note: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 32758 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 022 MODERN DANCE: BEGINNING LEVEL 2
Advisory: DANC 021. This second of four courses in modern dance builds on skills learned in DANC 021 and further develops performance abilities in modern dance and historical understanding of modern dance in America. The primary objectives of this course are to foster an appreciation of aesthetic principles, and to build competence in dance technique. NOTE: This course involves significant physical activity. Pass/No Pass Option. Transfer: CSU/UC
N 32759 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 023 MODERN DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 022. This third of four courses in modern dance builds on skills learned in DANC 022 and further refines the student’s technical abilities and historical understanding in the field of modern dance in America. The primary objectives of this course are to foster an understanding of Laban’s movement analysis principles, and to increase flexibility, balance, strength and agility in the performance of both lyrical and dramatic choreographic studies. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 32760 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 024 MODERN DANCE: ADVANCED LEVEL 4
Prequisite: DANC 023. This last of four courses in modern dance builds on skills learned in DANC 021, DANC 022 and DANC 023 and further refines the student’s technical abilities in modern dance. Through the development and performance of modern dance studies at the advanced level, including improvisation as a compositional strategy, this course reinforces the understanding of the choreographic process. Note: This course involves significant physical movement. Pass/No Pass Option. Transfer: CSU/UC
N 32761 W 6:30PM - 9:40PM Basile PE 7 1.00

DANC 031 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 1
This course introduces the student to the historical role of tap dance in musical theater and emphasizes the learning and refining of basic tap technique. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basics tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
32763 MW 12:30PM - 1:55PM Escondido PE 7 1.00

DANC 032 TAP FOR MUSICAL THEATRE: BEGINNING LEVEL 2
Advisory: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography in vaudeville, lyric and clogging styles, and discussions, this course reinforces beginning technique, style, and finesse. The course involves significant physical study. The primary objective of this course is to refine competence in beginning tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
32765 MW 12:30PM - 1:55PM Escondido PE 7 1.00

DANC 033 TAP FOR MUSICAL THEATRE: INTERMEDIATE LEVEL 3
Advisory: DANC 032. This course focuses on learning and refining intermediate tap technique as applied to musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body, and includes an introduction to tap improvisation. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
32766 MW 12:30PM - 1:55PM Escondido PE 7 1.00

DANC 034 TAP FOR MUSICAL THEATRE: ADVANCED LEVEL 4
Prequisite: DANC 033. This course focuses on learning and refining advanced tap dance technique for musical theater. Through advanced exercises, choreography, and discussions, this course concentrates on technique, style, and finesse, building on skills learned in DANC 031, 032 and 033. The primary objective of this class is to build competence in advanced tap dance technique using polyrhythmic steps and syncopation to develop a nuanced appreciation of aesthetic principles. The course involves significant physical study. Pass/No Pass Option. Transfer: CSU/UC
32767 MW 12:30PM - 1:55PM Escondido PE 7 1.00

DANC 041 BALLROOM AND LATIN DANCE: BEGINNING
This course introduces students to various smooth and Latin ballroom dances. Alignment and posture, etiquette, and spontaneous leading and following are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

DANC 042 BALLROOM AND LATIN DANCE: INTERMEDIATE
Advisory: DANC 041. This is an intermediate ballroom dance class that covers various ballroom dances with an emphasis on technique, styling and performance skills that are specific to each dance. Leading and following skills are emphasized. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

DANC 043 BALLROOM AND LATIN DANCE: ADVANCED
Advisory: DANC 042. This is an advanced level course covering various smooth and Latin ballroom dances. Advanced techniques for styling and performance are emphasized. A partner is required. Pass/No Pass Option. Transfer: CSU/UC

DANC 050A HIP HOP DANCE: BEGINNING LEVEL 1
This course introduces the student to the fundamentals of Hip Hop dance. It provides the knowledge and practice for gaining personal skills and experience in technique appropriate for students at the introductory level. Information is presented describing the history and development of Hip Hop dance, its role in social media, and its expression in the community, on stage, and on screen. Pass/No Pass Option. Transfer: CSU/UC
32772 MW 4:15PM - 5:40PM Hsu PE 7 1.00

DANC 050B HIP HOP DANCE: BEGINNING LEVEL 2
Prequisite: DANC 050A. This course provides the knowledge and practice for gaining personal skills and experience in Hip Hop Dance appropriate for students at the beginning level 2. Information is presented describing the history and development of Hip Hop dance, the role in social media, and its expression in the community, on stage, and on screen. Pass/No Pass Option. Transfer: CSU/UC
32773 MW 4:15PM - 5:40PM Hsu PE 7 1.00

DANC 050C HIP HOP DANCE: INTERMEDIATE LEVEL 3
Advisory: DANC 050B. This course further develops students’ knowledge and practice for gaining personal skills and experience in Hip Hop Dance at the intermediate level. Instructors present proper warmups, techniques, and individual and group Hip Hop dance styles. Pass/No Pass Option. Transfer: CSU/UC
32774 MW 4:15PM - 5:40PM Hsu PE 7 1.00

DANC 050D HIP HOP DANCE: ADVANCED LEVEL 4
Prequisite: DANC 050C. This course expands on students’ knowledge and practice in Hip Hop Dance appropriate to the advanced level. Instructors present in-depth information about the development and evolution of Hip Hop Dance from the 1970s to the present day. Pass/No Pass Option. Transfer: CSU/UC
32775 MW 4:15PM - 5:40PM Hsu PE 7 1.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
DANC 061  DANCE IN AMERICA: A CULTURAL PERSPECTIVE
This course explores dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 32776  B Wundram ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 061H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC
O 32777  B Wundram ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D.E.S.P.)

D.E.S.P.-LEARNING SKILLS COURSES
D.E.S.P.-PHYSICAL EDUCATION ADAPTED (See Continuing Education)

D.E.S.P.- LEARNING SKILLS COURSES
LSRV 001  LEARNING STRATEGIES FOR COLLEGE AND CAREERS
In this course, students have the opportunity to learn and apply learning strategies to increase their effectiveness both in the classroom and in the workplace. The underlying principles as well as specific strategies—including setting goals, managing time and stress, listening and note taking, improving reading, test taking, memory and concentration, and learning styles—are presented. Transfer: CSU/UC
32890 MW 12:30PM - 1:55PM J Jaurequi FOX 102 3.00

LSRV 943A  LEARNING STRATEGIES FOR WRITING
This is a lab course designed to support students enrolled in English composition courses. Designed to meet the educational needs of students with disabilities, it stresses the practical application of strategies to compensate for the disability and its effect on reading and writing. Topics covered include: learning strategies such as time management and test taking; reading comprehension strategies; evaluation of assigned essays for unity, support, coherence and sentence skills; and researching and writing research papers. Pass/No Pass Only.
32891 MW 9:20AM - 10:45AM J Jaurequi FOX 102 1.00
32892 TTh 2:05PM - 3:30PM J Jaurequi FOX 102 1.00

NCLS 110  MATH PREPAREDNESS AND LEARNING STRATEGIES
This course is designed to prepare students with various disabilities and learning needs for college-level Math courses. Instructors coach students on basic math skills integrated with learning strategies. Students are invited to develop learning strategies required for a fast-paced, skill-building college-level English course in various modalities. Instructors guide students in exploring topics including grammar, parts of a paragraph, parts of an essay, reading for writing strategies, responding to a prompt, time management, and essay writing, as well as seeking support and resources.
33639 Th 9:20AM - 10:25AM J Jaurequi FOX 102 0.00
SECTION #33639 BEGINS 01/27/24 CLASS ENDS 05/17/24

ECONOMICS

ECON 001A  PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to aggregate economic analysis, including the analysis of: market systems; 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
H 32602 MW 10:55AM - 12:20PM S Zill LASS 27 4.00
+ LAB
S Zill ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Monday and Wednesdays, from 10:55 am - 12:20 pm. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
H 32604 TTh 9:20AM - 10:45AM S Liu LASS 27 4.00
+ LAB
S Liu ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 9:20 am - 10:45 am. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
H 32605 TTh 12:30PM - 1:55PM H Kardevani LASS 50 4.00
+ LAB
H Kardevani ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 12:30 pm - 1:55 pm. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32607 S Liu ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class and lab use Canvas and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32609 S Liu ONLINE 4.00
SECTION #32609 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class and lab use Canvas and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ECON 001B  PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course provides an introduction to microeconomic analysis, including the analysis of: market systems; factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC
H 32611 MW 9:20AM - 10:45AM D Demiray LASS 27 4.00
+ LAB
D Demiray ONLINE
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Mondays and Wednesdays, from 9:20 am - 10:45 am. The Lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ENGINEERING

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

H 32268 MW 7:45AM - 10:45AM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 9:00AM - 10:45AM.

N 32267 TTh 4:30PM - 7:30PM J Jones CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:05PM - 7:30PM.

ENGR 020 ENGINEERING GRAPHICS
Prerequisite: MATH 000D. This course is a study of basic technical drafting methods. This course covers the principles of engineering drawings in visually communicating engineering designs and advances the use of computer-aided design (CAD). Topics include the intermediate development of visualization skills; orthographic projections; design and tolerancing. Pass/No Pass Option. Transfer: CSU/UC

32269 MW 10:55AM - 1:55PM T Sanford CHE 133 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.

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

H 32270 K Walker ONLINE 3.00
+ LAB Th 9:20AM - 11:50AM K Walker CHE 154B
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. Lecture meets ONLINE in the ASYNCHRONOUS learning modality, Lab meets TTh from 12:30PM - 2:05PM. Lab portion meets MW from 12:30PM - 1:55PM.

H 32271 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGR 060 PROGRAMMING AND PROBLEM-SOLVING IN MATLAB
Prerequisite: MATH 003A. This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to the analysis and design of engineering systems. The course introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Pass/No Pass Option. Transfer: CSU/UC

O 32275 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32272 MW 10:15AM - 1:15PM Staff CHE 131 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:40PM - 2:05PM.

ENGR 099 STATICS/VECTOR MECHANICS
Prerequisite: PHYS 004A AND MATH 003B or MATH 003BH. This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems. Transfer: CSU/UC

O 32273 J Jones ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

A

ENGL 1A
(3 transferable units)
English Composition

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

OR

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

OR

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

B

ENGL 1A
(3 transferable units)
English Composition

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

OR

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

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

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

☐ Did you attend high school more than 10 years ago?
☐ Do you have AP, SAT, or CLEP scores?
☐ Do you have employment experience?
☐ Do you have military experience? Call a veteran's counselor for an appointment (408) 741-2170.
☐ Did you take ESL classes?
☐ Did you have an IEP or 504 from High School? Call a DESP counselor for an appointment (408) 741-2010.

* Strongly recommended concurrent Support Class for students with a High School GPA below 1.9 and
recommended for students with a High School GPA between 1.9 – 2.59.
### CLASS INFORMATION — Spring 2024

<table>
<thead>
<tr>
<th>Section Number</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Modality</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32099</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>N Michals</td>
<td>LASS 48</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 12:30 pm to 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32097</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
<td>W Davis</td>
<td>LASS 40</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32098</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>Staff</td>
<td>LASS 46</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 12:30 pm to 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32100</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Jones</td>
<td>LASS 45</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32116</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>W Miller</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 12:30 pm to 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32102</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>N Michals</td>
<td>LASS 46</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 12:30 pm to 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32102</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>J Gerzanics</td>
<td>LASS 40</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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<td>32101</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>Gerzanics</td>
<td>LASS 40</td>
<td>ONLINE</td>
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<tr>
<td>32111</td>
<td>MW</td>
<td>12:30PM - 1:55PM</td>
<td>Penate</td>
<td>LASS 46</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32114</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Stevenson</td>
<td>LASS 45</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>34082</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Saito Liu</td>
<td>LASS 46</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32104</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
<td>R Fields</td>
<td>LASS 41</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32105</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
<td>C Jones</td>
<td>LASS 47</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32113</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Adams-Palmer</td>
<td>LASS 41</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>32107</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>R Pape</td>
<td>LASS 41</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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<tr>
<td>32108</td>
<td>TTh</td>
<td>10:55AM - 12:20PM</td>
<td>Pape</td>
<td>LASS 31</td>
<td>ONLINE</td>
<td>NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays and Wednesdays, from 10:55 am to 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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</tr>
</tbody>
</table>

**ENGLISH 001A ENGLISH COMPOSITION**

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

**ENGLISH 001B CRITICAL THINKING THROUGH LITERATURE**

Prerequisite: ENGL 001A. English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. Engaging discussions on representative works from major genres, this course promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC

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

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

**ADVISORY is a recommended preparation, not a REQUIREMENT.**

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
A C C L A S S  I N F O R M A T I O N — S p r i n g  2 0 2 4

-  A s y n c h r o n o u s  –  A n  o n l i n e  c l a s s  t h a t  d o e s  n o t  h a v e  s c h e d u l e d  m e e t i n g s .
-  S y n c h r o n o u s  –  A n  o n l i n e  c l a s s  t h a t  h a s  m a r k e d e r  s c h e d u l e d  m e e t i n g s .

E N G L  0 0 1 C  C R I T I C A L  T H I N K I N G  A N D  W R I T I N G

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

32092 TTh 12:30PM - 1:55PM J Richey LASS 44 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32093 MW 10:55AM - 12:20PM J Richey LASS 44 3.00
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. Please see the FYE website (westvalley.edu/learning-communities/first-year) for further information.

32095 TTh 12:30PM - 1:55PM J Richey LASS 44 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32096 J Richey ONLINE 3.00
SECTION #32096 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32097 TTh 12:30PM - 1:55PM J Richey LASS 44 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32098 J Lemma ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32099 TTh 12:30PM - 1:55PM J Richey LASS 44 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32100 J Lemma ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32101 TTh 9:20AM - 10:45AM Staff LASS 40 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

E N G L  0 0 5 B  S E R V E Y  O F  E N G L I S H  L I T E R A T U R E

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

32225 TTh 12:30PM - 1:55PM L Burrill LASS 48 3.00

32230 MW 12:30PM - 1:55PM D Shaw LASS 48 3.00

E N G L  0 0 7 B  A M E R I C A N  L I T E R A T U R E  2

Advisory: ENGL 001A. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: CSU/UC

32087 J Lemma ONLINE 3.00

32089 C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32090 J Girardi ONLINE 3.00
SECTION #32090 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32091 TTh 9:20AM - 10:45AM Staff LASS 40 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

E N G L  0 0 1 H  H O N O R S  C R I T I C A L  T H I N K I N G  A N D  W R I T I N G

Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC

32228 MW 12:30PM - 1:55PM L Harris LASS 47 3.00

E N G L  0 1 2  F R O M  T H E  C I V I L  W A R  T O  T H E  P R E S E N T

Advisory: ENGL 001A. This course examines American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Pass/No Pass Option. Transfer: CSU/UC

32222 TTh 12:30PM - 1:55PM D Shaw LASS 48 3.00

32223 MW 12:30PM - 1:55PM O. Kolling LASS 44 3.00

32224 L Saito Lu ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32225 TTh 12:30PM - 1:55PM L Burrill ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32226 J Richey ONLINE 3.00

32227 MW 10:55AM - 12:20PM C Stevenson LASS 47 3.00

32228 MW 12:30PM - 1:55PM O. Kolling LASS 44 3.00

32229 MW 12:30PM - 1:55PM L Harris LASS 47 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.


Advisory: ENGL 001A. Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. Emphasis is given to the development of a body of literature that attests to the mastery and enhancement by Black writers of the prevailing literary forms in each era in America's cultural, social, and political history. Students in the course have the opportunity to examine how literature reflects the experiences of Africans adapting to life in new world America, their struggle against and resistance to institutional racism, their efforts to create racial and social justice, solidarity, and liberation while carving out a new identity and developing new literary styles and conventions. The literature is examined through lenses of conventional critical theory and elements of literature. Transfer: CSU/UC

32235 TTh 12:30PM - 1:55PM L Burrill LASS 48 3.00

Find instructor contact information at westvalley.edu/faculty.

For information about joining the Honors Program please go to westvalley.edu/honors.
ENGL 018 ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian and Pacific Island nations. Pass/No Pass Option. Transfer: CSU/UC

ENGL 048 INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. This course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, students in this course have the opportunity to analyze and critically evaluate a selection of Shakespeare's major plays and poetry. Pass/No Pass Option. Transfer: CSU/UC

ENGL 048H HONORS INTRODUCTION TO SHAKESPEARE
Advisory: ENGL 001A. Honors Introduction of Shakespeare uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. In this course students read, view, and critically analyze a selection of Shakespeare's major plays and poetry. The course provides overviews of the historical and political events of Shakespeare's age, the religious and philosophical ideas of the Early Modern period, and modern critical approaches to Shakespeare's works. In addition, the course gives students opportunities to evaluate productions of Shakespeare's plays. Pass/No Pass Option. Transfer: CSU/UC

ENGL 070 CREATIVE WRITING
Prerequisite: ENGL 001A. Advisory: ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. Students have the opportunity to produce, write and revise original works of fiction, poetry and creative non-fiction. Instructors guide students in analyzing and critically examining works of cultural significance by various authors in order to demonstrate understanding of cultural differences and the similarities which bind us to the human condition. Pass/No Pass Option. Transfer: CSU/UC

ENGL 071 WRITING FICTION
Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing fiction at the intermediate level. Students write short stories or several chapters of a novel at a more sophisticated level by more fully developing the elements of fiction in their writing. Students in this course have the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing. Pass/No Pass Option. Transfer: CSU/UC

ENGL 071L WRITING FICTION
Prerequisite: ENGL 001A. This course provides instruction in writing fiction at the intermediate level. Students write short stories or several chapters of a novel at a more sophisticated level by more fully developing the elements of fiction in their writing. Students in this course have the opportunity to analyze and critique each other's work in the workshop format. This course may be of interest to students with the goal of further improving creative writing skills, or creating a portfolio prior to transferring to a 4-year program in creative writing. Pass/No Pass Option. Transfer: CSU/UC

ENGL 099 SUPPLEMENTAL ENGLISH COMPOSITION
Co-requisite: ENGL 001A. This course is part of a learning community that provides supplemental instruction and campus resources to support and embolden students, and enhance their success in 1A. The instructor works to develop and strengthen student writing through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, and research skills. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate's degree and is not a baccalaureate level course. Pass/No Pass Only.

ENGLISH 070 CREATIVE WRITING
Prerequisite: ENGL 001A. Advisory: ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. Students have the opportunity to produce, write and revise original works of fiction, poetry and creative non-fiction. Instructors guide students in analyzing and critically examining works of cultural significance by various authors in order to demonstrate understanding of cultural differences and the similarities which bind us to the human condition. Pass/No Pass Option. Transfer: CSU/UC

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
English as a Second Language Program

<table>
<thead>
<tr>
<th>Level 1</th>
<th>Level 2</th>
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<td>ESLW 961LS</td>
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<td>Advanced Listening &amp; Speaking</td>
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Grammar & Writing

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<td>Advanced Reading &amp; Writing</td>
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Reading & Vocabulary

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Lab

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<tr>
<th>World Language Center</th>
<th>Location</th>
<th>Contact Person</th>
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<tbody>
<tr>
<td>Listening/Speaking/Reading/Writing/Computer Use/Conversation Groups</td>
<td>LA/SS 42</td>
<td>Ellen Goldman</td>
<td>x4042 / <a href="mailto:ellen.goldman@wvm.edu">ellen.goldman@wvm.edu</a></td>
</tr>
</tbody>
</table>

New Students

Sign up for an ESL Information & Placement session before the start of each semester. Email Ellen Goldman at: ellen.goldman@wvm.edu

Returning Students

Choose your new Reading & Writing (RW) course based on the highest level successfully completed Grammar & Writing (GW) and Reading & Vocabulary (RV).

ENGLISH AS A SECOND LANGUAGE

ESLW 065LS  ADVANCED LISTENING & SPEAKING
Prerequisite: ESLW 964LS. This course is designed to improve listening and speaking skills at the advanced level. This course gives students the opportunity to comprehend academic lectures, take notes, produce original speeches, analyze hypothetical situations and become proficient in academic discourse. The course focuses on using the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU

33029 TTh 11:50AM - 1:55PM S Lee LASS 38 4.00

ESLW 065RW  ADVANCED READING AND WRITING
Prerequisite: ESL 964RW. Concurrent enrollment in ESLW 065LS is advised. This course develops reading, writing, vocabulary, grammar and editing skills for advanced English language learners. Students develop strategies to comprehend, analyze, and evaluate level-appropriate texts, and they read and write paragraphs and essays in a variety of rhetorical styles. Instructors guide students in gaining skills for writing thesis statements and paragraphs with appropriate topic sentences, supporting ideas, and details. Pass/No Pass Option.

33031 MW 9:10AM - 11:40AM S Ortega LASS 36 4.00

ESLW 961LS  BEGINNING LISTENING AND SPEAKING
This course is designed to improve the listening and speaking skills of ESL students at the high-beginning level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, monologues, and dialogues. The focus is on American English pronunciation. Instructors guide students to develop clear pronunciation of vowel and consonant sounds, minimal pairs, common word and phrases, pronunciation patterns of stress and intonation in English, and usage of the 1000 most common English words. Pass/No Pass Option.

33026 MW 8:40AM - 10:45AM S Ortega LASS 36 4.00

ESLW 961RV  BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. Advisory: It is strongly recommended that students enroll concurrently in ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development of ESL students at a basic level. This course gives students the opportunity to develop reading skills and increase their active vocabulary through adapted readings about real people, places, events, and ideas using the most common 1500 English words. Materials and class discussions are designed to increase knowledge of American culture necessary for understanding concepts and texts in English. Pass/No Pass Option.

33035 F 9:20AM - 1:35PM S Ortega LASS 36 4.00

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
### ESLW 962LS  LOW INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 961LS. This course is designed to improve the listening and speaking skills of ESL students at the low intermediate level. This course helps students identify the central message of extended speech and comprehend familiar topics spoken by a native speaker at a reduced speed. Topics include current events and issues, life experience, past, and future events, and cultural comparisons. The focus is on American English pronunciation, word endings, word stress, sentence rhythm, and usage of the 3000 most common English words. Pass/No Pass Option.

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<th>Section #</th>
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### ESLW 962RW  LOW INTERMEDIATE READING AND WRITING
Concurrent enrollment in ESLW 962LS is advised. This course develops reading, writing, grammar, and vocabulary skills at the low-intermediate level. Instructors guide students in developing strategies to comprehend level-appropriate adapted texts and write simple sentences, compound sentences, as well as short paragraphs. Pass/No Pass Option.

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### ESLW 963LS  INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 962LS. The course is designed to improve the listening and speaking skills of ESL students at the intermediate level. This course gives students the opportunity to comprehend the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes describing, answering questions, giving opinions, summarizing, discussing, speculating, predicting, and giving short presentations. The focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

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### ESLW 963RW  INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 962RW. Concurrent enrollment in ESLW 963LS is advised. This course develops reading, writing, grammar, and vocabulary skills at the intermediate level. This course introduces students to comprehensive level-appropriate texts using fiction and nonfiction reading materials. The instructor works with students to increase the ability to write accurate compound and complex sentences, and effective paragraphs on familiar and academic topics. Pass/No Pass Option.

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### ESLW 964LS  HIGH INTERMEDIATE LISTENING AND SPEAKING
Prerequisite: ESLW 963LS. This course is designed to improve student listening and speaking skills at the high-intermediate level. This course gives students the opportunity to comprehend academic lectures adapted for English language learners, practice note-taking, identify main concepts and summarize, and produce outlines. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.

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### ESLW 964RW  HIGH INTERMEDIATE READING AND WRITING
Prerequisite: ESLW 963RW. Concurrent enrollment in ESLW 964LS is advised. This course develops fluency in reading, writing, grammar, and vocabulary skills for English language learners at the high-intermediate level. Students have the opportunity to develop strategies to comprehend and analyze level-appropriate fiction and nonfiction texts and write developed, well-organized, and grammatically correct sentences and paragraphs on familiar and abstract topics. Pass/No Pass Option.

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### NCIE 101  INTEGRATED ESL: BEGINNING LOW
This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

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### NCIE 102  INTEGRATED ESL: BEGINNING HIGH
Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

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

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### NCIE 104  INTEGRATED ESL: INTERMEDIATE HIGH
Advisory: NCIE 103. This course provides instruction in English and cross-cultural skills for non-native speakers at the intermediate-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, daily living, civic operations, and authentic task-based activities.

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**Note:** This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 6:00PM-8:25PM. Link to Canvas from the top of the WVC home page. Find instructor contact information at westvalley.edu/faculty.

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

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**Notes:**
- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
ENGL 018 ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A. This course provides a cross-cultural comparative study of the literary fiction and non-fiction works of Asian American authors. Students in the course have the opportunity to examine how literature reflects the experiences of Asian Americans adapting to life in America, their struggles with assimilation, their efforts to create racial and social justice while carving out a new identity and literary style. Through discussion and analysis of the course texts, the course examines the history, culture, customs, and traditions of at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other southeast Asian nations. Pass/No Pass Option. Transfer: CSU/UC

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 013 DIGITAL PATTERNMAKING AND DESIGN 1
Advisory: FDAT 056. This course provides students the opportunity to learn 2D and 3D patternmaking and design in a digital format. Students are given the tools to gain experience with grading and marker making. Pass/No Pass Option. Transfer: CSU
O 32071 TTh 6:00PM - 8:05PM T Keller ONLINE 2.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The SYNCHRONOUS portion of this class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FDAT 027 PROFESSIONAL IMAGE
This course consists of wardrobe coordination and business etiquette practices for professional and contemporary life styles. Theories of color harmony and individual coloring, proportion, line and design for individual figures and faces are presented to project a professional image in a business environment. Information presented in this course is applicable for those in all professional careers. Pass/No Pass Option. Transfer: CSU
32072 TTh 12:30PM - 2:45PM H Murillo CIL 128 3.00

FDAT 030 INTRODUCTION TO SUSTAINABLE FASHION
This course presents general information about the global fashion industry, fashion change, and the process of apparel design and production with strong emphasis on environmental and social issues. Career opportunities and requirements for employment within the fashion industry are explored. Pass/No Pass Option. Transfer: CSU
32073 TTh 9:20AM - 10:50PM H Murillo CIL 113 3.00

FDAT 032 HISTORY OF FASHION
This class covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today's fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU
32074 MW 9:20AM - 10:50AM K Min CIL 113 3.00

FDAT 044 FASHION ILLUSTRATION 1
This course introduces the techniques for drawing apparel. These techniques include principles of fashion figure proportion, garment styling, and fabric rendering. Basic fashion figures called "croquis" forms are used to draw apparel in the flat and the three-dimensional form. This course is essential for anyone entering any apparel design career and is helpful to those entering an apparel manufacturing or patternmaking career. Pass/No Pass Option. Transfer: CSU
32075 T 2:05PM - 5:15PM K Min CIL 113 3.00

FDAT 051 CONSTRUCTION
This course provides students the opportunity to use basic industry standard construction techniques and sequences for mass production of apparel. Working in a mock-factory setting, students have the opportunity to operate and maintain sewing equipment, create a sample notebook of examples, while completing several basic garments. Pass/No Pass Option. Transfer: CSU
N 32076 MW 6:00PM - 8:25PM T Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:00PM - 8:25PM.

FDAT 052A FABRIC ANALYSIS 1
Fabric information applicable to apparel and other textile-related products are presented with emphasis on the analysis of fibers, yarns, fabric construction, coloration and finishes. The course emphasizes identifying more sustainable choices at all stages of fabric production. The instructor invites students to practice selecting appropriate fabrics for apparel based on aesthetics, behavior, durability, and performance. The course also provides students the opportunity to perform hands-on experiments to reinforce basic information and expand working knowledge of fabrics. Pass/No Pass Option. Transfer: CSU
32085 TTh 10:55AM - 12:20PM Markelz CIL 113 3.00

FDAT 056 PORTFOLIO MAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Students are introduced to digital 3-D fashion design, patternmaking and fitting. Sustainable design and production practices are emphasized. Pass/No Pass Option. Transfer: CSU
32077 MW 9:20AM - 11:45AM T Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:20AM - 11:45AM.

FDAT 058 FASHION DRAPING
This course covers the three-dimensional methods of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to create designs from sketches into usable first sample patterns for apparel production. Students also have the opportunity to construct sample garments. Sustainable design principals are emphasized. Students are introduced to digital 3-D draping and patternmaking. Pass/No Pass Option. Transfer: CSU
32078 MW 2:05PM - 4:30PM K Keller CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:05PM - 4:30PM.

FDAT 061 ADVANCED SEWING TECHNIQUES
Advisory: FDAT 051. This course is designed to provide instruction and practice with advanced sewing techniques for apparel. Techniques include, but are not limited to: pockets, plackets, zippers, collars, linings and reversible garments. Emphasis is placed on creating high quality work, and distinguishing quality construction based on industry professional patternmaking and construction methodologies and industry standards. Pass/No Pass Option. Transfer: CSU
32079 Th 2:05PM - 5:15PM Markelz/McPheeters CIL 110 1.00

FDAT 070 DESIGN 1
This course introduces students to the basic design elements and principles as they apply to fashion design. The effect of silhouette, proportion, line, and color are explored with the emphasis on developing an aesthetic good design. Students have the opportunity to use creative process design and to design a collection for specific markets, seasons, and price categories within their chosen area of interest. Methods of organizing and presenting design concepts are stressed. Pass/No Pass Option. Transfer: CSU
32080 MW 12:30PM - 2:45PM K Min CIL 110 3.00

FDAT 072 PORTFOLIO
Advisory: FDAT 044, FDAT 070, FDAT 087. This course guides students in portfolio content and layout. The instructor provides recommendations for selecting and refining projects for a takeover and digital portfolio. This class also covers professional development, building a resume and cover letter, and creating business cards. Pass/No Pass Option. Transfer: CSU
32081 T 2:05PM - 4:20PM A Basilico CIL 122 1.00
SECTION #32081 BEGINS 03/26/24 CLASS ENDS 05/16/24

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
FDAT 081 LINE DEVELOPMENT
Prerequisites: FDAT 057, FDAT 052A, FDAT 070, FDAT 044. This course focuses on the process of developing a line of apparel and the techniques for presenting it in a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection, including the design, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Students are encouraged to apply sustainable design principles when designing and producing their apparel line. Students may use a digital 3-D computer program for testing the fitting, pattern-making and draping of the fabric. Pass/No Pass Option. Transfer: CSU

32082 F 9:20AM - 2:45PM A Basilico CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

FDAT 084 INTERNSHIP
Prerequisite: FDAT 030, Advisory: FDAT 056, FDAT 052A, FDAT 044 and FDAT 051. This course provides students with the opportunity to apply knowledge and skills learned in the Fashion Design Program through an internship at an apparel firm or design department under the supervision of a fashion professional. The course provides the opportunity for direct industry experience as well as a forum to discuss various aspects of employment in the apparel industry. Each Internship must focus on a different company or department to provide a unique learning opportunity. Pass/No Pass Only. Transfer: CSU

32083 A Basilico ONLINE 1.00
NOTE: Students must contact instructor prior to registering for this internship. Email: Althee.Basilico@wvm.edu. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, times by arrangement. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FDAT 088 FASHION AND RACE IN AMERICA
This class covers the historical development of global fashion with emphasis on the contributions of Native American, African American, Asian American, and Latina and Latino American communities. Textile techniques and garment construction theories and knowledge from these communities are examined with a particular emphasis on agency and group-affirmation. Students have the opportunity to study and actively engage in anti-racist movements using global textile techniques. Transfer: CSU/UC

32084 MW 10:55AM - 12:20PM Murillo CIL 113 3.00

FRENCH

FRNC 001A BEGINNING FRENCH
This course is designed to teach the fundamentals of French grammar and pronunciation, basic skills in speaking, writing and understanding the spoken and written word, and to introduce Francophone cultures. Pass/No Pass Option. Transfer: CSU/UC

32437 MW 7:45AM - 8:55AM A Demarchi ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on Monday and Wednesday from 7:45AM to 8:55AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FRNC 001B BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues the development of the language skills in speaking, writing and understanding the spoken and written French, and further explores cultures of the Francophone world begun in French 001A.

32438 M 6:00PM - 8:30PM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 002A INTERMEDIATE FRENCH
Prerequisite: FRNC 001A. FRNC 002A is designed to further develop and expand upon the proficiency acquired in the first year French in four areas of French language skills - speaking, listening, reading, and writing - through mastering new and more complex grammar concepts and tenses such as indicative and subjunctive. This course also covers vocabulary-building exercises, culturally relevant dialogues and discussions, viewing and analyzing authentic short-subject films, and readings by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC

32440 M 6:00PM - 8:30PM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 002B INTERMEDIATE FRENCH
Prerequisite: FRNC 002A. French 002B is designed as a continuation of French 002A. This course reviews and further develops grammatical structures with emphasis on past tenses and past subjunctive. This course also emphasizes building communicative competence, expanding high-order vocabulary and idiomatic usage, analyzing authentic short-subject films, and reading materials by writers from diverse francophone countries. Pass/No Pass Option. Transfer: CSU/UC

32441 M 6:00PM - 8:30PM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 003A ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B. This course centers on the intensive use of the French language for the enrichment of oral and written proficiency. Students in this course have the opportunity to enhance their knowledge of French grammar, expand abstract vocabulary, and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of French literature and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC

32442 M 6:00PM - 8:30PM E Cappella ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. The meets ONLINE in a SYNCHRONOUS learning modality on Monday, from 6:00PM to 8:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

FRNC 062 AN INTRODUCTION TO THE CULTURE OF FRANCE
This is a multi-disciplinary introduction to the culture of France. Topics include the regions of France, French food and wines, an introduction to the French language, Paris, French art, the French character, and business customs. This course is designed for those who travel, do business with French companies, work in the food and restaurant industry, and for those wishing to expand their general knowledge of France and French culture. Pass/No Pass Option. Transfer: CSU

32443 T 6:00PM - 9:10PM E Cappella FOX 102 3.00

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

GEOG 001 INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soils, 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

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

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GEOG 006 WORLD REGIONAL GEOGRAPHY
This course is a survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis is on spatial and historical influences on population growth, transportation networks, and natural environments. Identifying and evaluating the importance of significant features of a region are also covered. Transfer: CSU/UC

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GEODESY

GEOL 001A PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. This course focuses 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

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CLAS INFORMATION — Spring 2024

GEOL 012 EARTH SCIENCE WITH LAB
This course provides an introduction to the essentials of Earth Science. The course focuses on the interactions between physical and chemical systems of the Earth, including the geosphere, atmosphere, hydrosphere, and solar system. Lecture topics include: plate tectonics, rock cycle, hydrologic cycle, solar system astronomy, weather, and climate. Laboratory activities include: mineral and rock identification; plate tectonics, earthquakes, and volcanoes; groundwater, stream, and mass wasting processes; geologic time and fossils; solar system and astronomical; weather and climate; and field trip studies. Pass/No Pass Option. Transfer: CSU/UC

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NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:05PM - 3:30PM.

GEOL 015 GEOLOGY OF CALIFORNIA
Geology of California investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC

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

GEOL 030 REGIONAL GEOLOGY FIELD EXCURSION
Co-requisite: ASTR 030. This is a lecture course conducted partially in the field, whose location may change from semester to semester. This allows students to study, through direct observation, the geologic history and processes that have formed and shaped the Earth. The course includes pre-trip lecture meetings that cover the fundamentals of geology and the geologic history of the specific location chosen for the trip. Hiking and overnight stays are required. Pass/No Pass Option. Transfer: CSU

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SECTION #34161 BEGINS 03/20/24 CLASS ENDS 05/05/24
NOTE: GEOL 30 requires concurrent enrollment with ASTR 30 section 34099. Geology meets 3/20, 4/10, 4/24. Astronomy meets 3/27, 4/17, 5/1. There will be an overnight car camping trip to either a State or National Park on May 3, 4 and 5. The exact location to be announced. A fee is required for camping.

GEOGRAPHY

GIST 016A INTRODUCTION TO GEOSPATIAL TECHNOLOGY
This course examines the theory behind Geographic Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing and their application to spatial data. This course is designed to take an interdisciplinary approach to GIS and demonstrate its capability for analysis and decision making in diverse industries and academic disciplines. Students have the opportunity to use the most current desktop software and on-line applications to find solutions and develop methods to solve problems using spatial data. Transfer: CSU/UC

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

GIST 016B MOBILE GPS
This course provides students the opportunity to collect field data with a location service application and incorporate that data in a mobile GIS. The use of (GIS) in conjunction with Mobile GIS software is emphasized. Transfer: CSU

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

GIST 016I GIS PROGRAMMING AND THE WEB
This course focuses on GIS programming for the web and the use of Python programming. Students have the opportunity to apply the principles of web-based programming for GIS applications. The course also explores how Python programming adds functionality to GIS mapping software. Transfer: CSU

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

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- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Spring 2024

GERMAN

GERM 001A BEGINNING GERMAN
This course covers the fundamentals of the German language within a cultural context. This is a proficiency-based course that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of German-speaking cultures. Pass/No Pass Option. Transfer: CSU/UC

32432 MW 12:30PM - 3:00PM J Conza-Roman ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Monday and Wednesday from 12:30PM TO 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

GERM 001B BEGINNING GERMAN
Prerequisite: GERM 001A. This course continues the development of basic skills for communication in German 001A: listening, speaking, reading, writing, and offers further exploration of the German culture begun in German 001A. It covers more complex grammar and communicative functions such as: narrating an event in the past, expressing one’s opinions using subjunctive, and giving formal and informal commands, among others. Pass/No Pass Option. Transfer: CSU/UC

32433 MW 12:30PM - 3:00PM J Conza-Roman ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Monday and Wednesday, from 12:30PM TO 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

GERM 002A INTERMEDIATE GERMAN
Prerequisite: GERM 001B. GERM 002A is designed as a continuation of GERM 001B. This course covers culture and facilitates language acquisition through high-level listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, offering suggestions on familiar topics, and making plans, as well as conversing on some abstract issues. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

32434 MW 12:30PM - 3:00PM J Conza-Roman ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Monday and Wednesday, from 12:30PM TO 3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

GRAPHIC DESIGN

see Communication Design

HEALTH CARE TECHNOLOGIES

HITCH 001 INTRODUCTION TO HEALTH CARE
This course is a survey of the health care delivery system and the development of health care ancillary fields. It is recommended that students take this during their first semester in the Health Care Technologies Department. Pass/No Pass Option.

32367 K Gaiero ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HITCH 005 BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts, including root words, prefixes and suffixes, and how they are combined to form medical terms. Emphasis is on how medical terms relate to the major organ systems in the body. The course also emphasizes related medical specialties and pathologies with intensive practice in vocabulary building, pronunciation and usage. Pass/No Pass Option. Transfer: CSU

34054 K Gaiero ONLINE 3.00
SECTION #34054 BEGINS 02/20/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32364 K Gaiero ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HITCH 007 MEDICAL ETHICS & LAW
This course covers medical ethics and law in the Health Care Profession. The areas covered include bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, and avoiding unjustified malpractice/negligence claims. The instructor also guides students in exploring relevant current issues. Transfer: CSU

32365 K Gaiero ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HITCH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL
This course provides instruction for the health care provider in the area of team membership. The instructor introduces the students to styles of communication, human needs, individual differences, and cultural biases. The course familiarizes students with the behavior, needs, and methods of communication required by different groups of patients, including children, youth, elderly, as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying.

32366 P Starks ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HITCH 043 BASIC MEDICAL ACCOUNTING AND RECORD KEEPING
Prerequisite: HITCH 042. This course provides an introduction to the nature of accounting and record keeping processes and procedures of medical billing using a practice set or computer program. Pass/No Pass Option. Transfer: CSU

32367 W 9:20AM - 10:45AM Z Feyzi ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage.

HITCH 044 ELECTRONIC MEDICAL RECORDS
Prerequisite: HITCH 005. Advisory: HITCH 041. This course covers instruction on Electronic Medical Records (EMR). Students have the opportunity to work hands on with the front office duties of an EMR, such as scheduling, communicating with patients, issuing referrals, handling telephone and web encounters, using alerts, and using the offline messaging. Students have the opportunity to develop progress notes, templates, flowsheets, smart forms and order sets in an EMR environment. Pass/No Pass Option. Transfer: CSU

32369 W 9:20AM - 12:30PM Z Feyzi ONLINE 2.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend the Lab via video conference on M, 9:20AM-12:30PM. The lecture portion meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
HTCH 054A - INTERNSHIP FOR HEALTH CARE TECHNOLOGIES
32739 K Gaiero ONLINE 2.00
NOTE: Student must contact instructor for an Add Code or Add Slip prior to last day to add. Completed documents must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
E-mail kris.gaiero@westvalley.edu

WRKX 303 - OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU
32740 K Gaiero ONLINE 2.00
SECTION #32740 BEGINS 03/14/24 CLASS ENDS 05/22/24
NOTE: Student must contact instructor for an Add Code or Add Slip prior to last day to add. Completed documents must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
E-mail kris.gaiero@westvalley.edu

HTCH 057 - STERILE TECHNIQUES
Advisory: HTCH 005. This course provides students with the opportunity to learn the theory and practice of sterilization and sterile technique. Students also have the opportunity to learn about assisting with examinations, procedures, and minor office surgeries. Relevant instruction in basic nutrition and diet therapy are taught.
32370 W 12:30PM - 4:10PM K Gaiero CIL 109 2.50
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 12:45PM - 4:10PM.

HTCH 058 - LABORATORY TECHNIQUES
This course is designed to develop the students’ knowledge and understanding of basic laboratory tests that may be done in a Medical Office setting or to a reference laboratory. Other topics include specimen collection, analytical techniques, and interpretation of normal and abnormal test results. Pass/No Pass Option.
32371 Th 11:30AM - 4:55PM K Gaiero CIL 109 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 1:45PM - 4:55PM.

HTCH 064 - ECG AND ORTHOPEDIC TECHNOLOGY
This course covers the didactic and practical skills necessary to perform 12-lead electrocardiograms (ECGs) and provide care for orthopedic patients in acute and clinical settings. In addition, this course introduces medical office first aid procedures and basic physical therapy modalities. Pass/No Pass Option.
32372 W 4:55PM - 9:40PM K Gaiero CIL 109 2.50
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:40PM.

HSCI 003 - CPR / AED - BASIC LIFE SUPPORT FOR PROVIDERS AND PROFESSIONALS
This course is designed for individuals with a professional duty to respond to emergencies, including healthcare professionals and other personnel in a wide variety of in-facility and prehospital settings. The course focuses on the cardiac chain of survival, and how to recognize and respond to cardiac and respiratory emergencies for the adult, child, and infant. Additional topics include the principles and application of one and two person CPR and the Automated External Defibrillator, the Bag-Value-Mask, victim and rescuer safety, the prevention of disease transmission, and team dynamics. Successful completion leads to certification in “BLS - Basic Life Support for Providers” of the American Heart Association. Pass/No Pass Option. Transfer: CSU/UC
H 32796 S 9:00AM - 2:00PM P Louderback PE 7 0.50
P Louderback ONLINE
SECTION #32796 BEGINS 04/19/24 CLASS ENDS 04/20/24
NOTE: This is a HYBRID class that meets both IN-PERSON and ONLINE. The in-person portion of this class meets Sat, 4/20/2024 from 9:00AM-2:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
H 32797 TTh 10:55AM - 12:20PM P Louderback FOX 102 3.00
P Louderback ONLINE
NOTE: This is a HYBRID class that meets on campus IN PERSON for the first 10 weeks then continues ONLINE in the ASYNCHRONOUS learning modality for the remaining part of the semester. IN PERSON, T/TH 10:55AM-12:20PM (dates 1/27/2024 through 3/28/2024). Then ONLINE in the ASYNCHRONOUS learning modality (3/29/2024 through 5/23/2024).
O 32798 P Louderback ONLINE 3.00
SECTION #32798 BEGINS 02/20/24 CLASS ENDS 04/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 012 - UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC
O 32799 P Louderback ONLINE 3.00
SECTION #32799 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### Asynchronous – An online class that does not have scheduled meetings.

### Synchronous – An online class that has mandatory scheduled meetings.

#### HISTORY

**HIST 005A WORLD HISTORY: PREHISTORY TO 1500**
This course provides a comparative, interactive investigation and analysis of World History as related to the development of the modern world. Five geographic regions surveyed include: Asia/Pacific Islands, Africa, Europe, North America and South America. Students are introduced to the major historical trends and developments in World History from Prehistory to 1500. The methods of historical analysis and interpretation are addressed through survey of cultural, economic, political, social and technological similarities and differences between civilizations. The course examines issues relevant to understanding race, culture, class, ethnicity, gender, religion, disabilities and sexualities in human societies through World History. Transfer: CSU/UC

- **32470** TTh 10:55AM - 12:20PM M Pritchard LASS 25 3.00
- **32471** MW 12:30PM - 1:55PM M Pritchard LASS 25 3.00

**HIST 012 AFRICAN AMERICAN HISTORY**
This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans. Pass/No Pass Option. Transfer: CSU/UC

- **32472** J Coburn ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

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

- **32473** J Umera Cerna ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

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

- **32474** T 6:30PM - 9:40PM B Ravey ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferences on Tuesdays, from 6:30PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find the instructor contact information at westvalley.edu/faculty.

**HIST 017A UNITED STATES HISTORY**
This course is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: CSU/UC

- **32476** MW 12:30PM - 1:55PM S Juarez LASS 26 3.00
- **32477** TTh 10:35AM - 12:20PM M Pritchard LASS 25 3.00

**HIST 017B UNITED STATES HISTORY**
This course is a survey of the political, economic, and social and cultural development of the United States from Reconstruction to the present. Topics covered include Reconstruction, Native American culture and western settlement, Industrialization, the Progressive Era, World War I, the Twenties, the New Deal, and World War II. Also covered are domestic, social, and foreign policy issues of the post-World War II period from the 1950s through the 1990s, including reform movements, Vietnam, the Civil Rights and other ethnic movements, the Feminist Movement, popular culture, and post-Cold War foreign policy. Pass/No Pass Option. Transfer: CSU/UC

- **32480** TTh 12:30PM - 1:55PM S Juarez ONLINE 3.00
- **32481** MW 10:55AM - 12:20PM S Juarez ONLINE 3.00
  - SECTION #32480 BEGINS 03/11/24 CLASS ENDS 04/26/24
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

- **32482** T 6:30PM - 9:40PM B Ravey ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferences on Tuesdays, from 6:30PM - 9:40 PM. Link toCanvas from the top of the WVC homepage. Find the instructor contact information at westvalley.edu/faculty.

- **32483** TTh 2:05PM - 3:30PM M Pritchard LASS 25 3.00

**HIST 020 HISTORY AND GEOGRAPHY OF CALIFORNIA**
This course examines historical qualities that make California geographically and historically unique, including race and ethnicity, class and gender conflict, state and local politics, and economics from the pre-Spanish missionization period up to the present day. Transfer: CSU/UC

- **32484** MW 10:55AM - 12:20PM J Kelly LASS 26 3.00
- **32485** TTh 12:30PM - 2:05PM S Juarez LASS 25 3.00

**HIST 021 WESTERN HISTORY TO 1865**
This course provides an introduction to an interdisciplinary approach to factors that influence health and disease. Topics include an analysis of the social determinants of health, health disparities among various populations and strategies for eliminating illness and disease. In addition, students will be introduced to the epidemiology of infectious and chronic disease, the prevention and control of diseases in the community, and the history and accomplishments of public health. Pass/No Pass Option. Transfer: CSU/UC

- **32486** J Kelly ONLINE 3.00
  - SECTION #32485 BEGINS 04/11/24 CLASS ENDS 05/02/24
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.

- **32487** J Kelly ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at estvalley.edu/faculty.
HONORS

ANTH 003H    HONORS INTRODUCTION TO CULTURAL ANTHROPOLOGY
Honors Introduction to Cultural Anthropology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU/UC

32339 MW  9:20AM - 10:45AM A Kindon LASS 30  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

ARTS 001BH    HONORS SURVEY OF WESTERN ART II
Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the field through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC

32527 MW  10:55AM - 12:20PM A Napoli Abella Reiss CIL 131  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 10:55AM-12:20PM. Students can elect to attend class via video conference or in person in room CIL 131. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHEM 001AH    HONORS GENERAL CHEMISTRY
Prerequisite: CHEM 002 or one year high school chemistry, and MATH 106R or MATH 106. This course covers the nature of matter and the changes it undergoes. Instructors introduce students to concepts such as the structure of atoms, chemical equations, Lewis structures, oxidation-reduction, electron configurations, molecular geometry, and intermolecular forces. Students also have the opportunity to practice dimensional analysis, stoichiometric calculations, gas laws, and calorimetry. Honors chemistry uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through primary source research.

Transfer: CSU/UC

32655 MW  12:30PM - 1:55PM E Flynn SM 36  5.00
+ LAB M  2:05PM - 5:15PM E Flynn SM 21  2.00
+LEC W  10:55AM - 11:55AM E Flynn SM 36  3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

CHEM 001BH    HONORS GENERAL CHEMISTRY
Prerequisite: CHEM 001A. This course is a continuation of CHEM 001A. The units of study include solution equilibria, titrations, pH, solubility product, electrochemistry, thermodynamics, coordination compounds, kinetics, and nuclear chemistry. The laboratory consists of data-driven analyses of chemical principals and techniques, including the synthesis of a variety of compounds. Honors chemistry uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through primary source research.

Transfer: CSU/UC

32095 MW  12:30PM - 1:55PM G Eldridge SM 35  5.00
+LEC M  10:55AM - 11:55AM G Eldridge SM 35  2.00
+LAB W  9:20AM - 12:30PM G Eldridge SM 21  2.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

COMM 001H    HONORS PUBLIC SPEAKING
Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Honors Public Speaking 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. Transfer: CSU/UC

H  32394 M  10:55AM - 12:20PM Zajac LASS 32  3.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE. The IN-PERSON portion of this class meets Mondays, from 10:55 AM to 12:20 PM. The remaining portion of this class is ONLINE in the ASYNCHRONOUS learning modality. The ONLINE portion uses Canvas and does not have scheduled meeting times. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

ECON 001BH    HONORS PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or 903R or LRSV 945. Honors Principles of Microeconomics 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 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. Transfer: CSU/UC

H  32618 TTh  10:55AM - 12:20PM Liu LASS 27  4.00
+LAB S Liu ONLINE  4.00
NOTE: This is a HYBRID class that meets weekly IN PERSON and ONLINE. The lecture portion of the class meets IN PERSON on Tuesdays and Thursdays, from 10:55 am - 12:20 pm. The lab meets ONLINE in the ASYNCHRONOUS learning modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

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NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ENGL 012H  HONORS AFRICAN AMERICAN LITERATURE
Advisory: ENGL 001A. Honors African American Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course examines African American Literature from the 1700s to the present. The course is an introduction to African American Literature and an analysis of its themes and trends, as well as a survey of major literary movements. This course gives students opportunities to practice critical thinking by writing substantive arguments, essays, and source research. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course is an introduction to African American Literature and an analysis of its themes and trends, as well as a survey of major literary movements. This course gives students opportunities to practice critical thinking by writing substantive arguments, essays, and source research. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research.

MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

MUSIC 001H  HONORS MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and providing an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

MUSIC 002H  HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

POLI 003H  HONORS INTRODUCTION TO POLITICAL SCIENCE
This course is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. Honors Introduction to Political Science uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there will be specific focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysiology uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC
32459 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course.
For information about joining the Honors Program please go to westvalley.edu/honors.
N 32461 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course.
For information about joining the Honors program, please go to: westvalley.edu/honors.

SOCI 002H HONORS SOCIAL PROBLEMS
As an honors course, the course focuses on critically analyzing sociological literature and research specific sociological topics, identifies and analyzes contemporary social problems, with emphasis on the U.S., cross-cultural comparison, and globally. The course focuses on the role of poverty and ideology in the definition of social problems, identifying the causes of various social problems and consequences, and evaluating proposed solutions. The course provides a comprehensive overview in current events, policy debates, and emerging social trends. This honors course emphasizes on analytical writing and exploring the field through reading primary sociological research. Transfer: CSU/UC
32290 MW 10:55AM - 12:20PM J Ho LASS 22 3.00
NOTE: You must be an Honors student to register for this course.
For information about joining the Honors Program please go to westvalley.edu/honors.

WQGS 001H HONORS INTRODUCTION TO WOMEN'S STUDIES
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Honors Introduction to Women’s Studies uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, students will be expected to conduct independent research and analysis, apply critical thinking skills, and develop their knowledge of women’s and gender rights and struggles with a global perspective. Transfer: CSU/UC
32350 TTh 12:30PM - 2:35PM R Cisneros-Diaz LASS 41 4.00
NOTE: You must be an Honors student to register for this course.
For information about joining the Honors Program, please go to: westvalley.edu/honors.

HUMANITIES
HUMN 001B HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC
34046 S Ricar ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INDUSTRIAL DESIGN
IDES 020 INTRODUCTION TO DESIGN FOR ADVANCED MANUFACTURING II
Advisory: IDES 010. Through a combination of lectures and hands-on exercises, students have the opportunity to strengthen their skills in the use of tools typical of the advanced manufacturing process. This is an introductory course in the advanced operations of 3D printers, CNC routers and laser cutters. Students have additional opportunities to use multiple digital processes, such as the combination of a laser cutter with a CNC router to create a hybrid work. Transfer: CSU
N 32163 MW 6:00PM - 7:30PM J Hejret CIL 123 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:00PM - 9:30PM and W 6:00PM - 9:30PM.

INTERIOR DESIGN
INTD 005 INTRODUCTION TO INTERIOR DESIGN
This 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 available. Pass/No Pass Option. Transfer: CSU
O 32646 W 6:30PM - 9:30PM N Rezvani ONLINE 1.00
SECTION #32646 BEGINS 04/10/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on W, 6:30PM to 9:20PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32644 F 9:20AM - 12:20PM M McEwan ONLINE 1.00
SECTION #32644 BEGINS 02/23/24 CLASS ENDS 03/29/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on F, 9:20AM to 12:10PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 010 ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
The course is intended to provide students with the knowledge of conceptual design elements which are applied to designing interior spaces in subsequent interior design courses. Pass/No Pass Option. Transfer: CSU
32649 TTh 9:20AM - 11:50AM D Hurd CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 9:20AM - 10:20AM. Lab portion meets T-Th, 10:25AM - 11:50AM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 020 COLOR THEORY AND APPLICATION
This course is an introduction to design fundamentals and basic principles of color related to interior design. Laboratory experiences include two and three dimensional color projects in different media. Transfer: CSU
32650 MW 9:20AM - 11:50AM D Hurd CIL 128 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.
N 32651 TTh 6:30PM - 9:00PM P Maghsoud CIL 128 3.00
NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM to 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE TO THE MODERN AGE
This course is designed to show integration of the visual, literary and musical arts within a historical context from the Renaissance to the Modern Age. This course is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas, and values. This course is designed to illustrate the integration of visual, literary, and musical arts and cultural values from Western and Asian perspectives. Transfer: CSU/UC

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

CLASS INFORMATION — Spring 2024
INTD 022 FINISH MATERIALS, ESTIMATING AND COSTING
This course addresses the study and application of interior design materials and finishes with related topics including content, characteristics, production, standards, and codes. The course also covers the processes and techniques of specifying, estimating, and costing materials related to finishes and furnishings used in interior spaces. Transfer: CSU

O 32662 TTh 2:30PM - 3:55PM M McEwan ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 2:30PM - 3:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 028 INTERIOR CONSTRUCTION AND BUILDING SYSTEMS
This course is an overview of systems used in the construction of interior environments. The content includes such building systems as floors, ceilings, and doors as well as systems developed for providing safety and comfort (plumbing, HVAC, lighting, and acoustics). Students have the opportunity to practice research techniques regarding the subject matter. Pass/No Pass Option. Transfer: CSU

O 32664 MW 12:30PM - 1:55PM P Christensen ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on M-W, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 029 GREEN AND SUSTAINABLE DESIGN
This course introduces students to the history, philosophy, and principles of environmentally responsible design. Through the study of local, national, and international research of green and sustainable design, the implications of design decisions on the environment and living beings are explored. Research and evaluation of green and sustainable products, components, processes, and construction are conducted. Pass/No Pass Option. Transfer: CSU

O 32666 W 12:10PM - 3:20PM A Harrison ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on W, 12:30PM - 2:20PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering for interior spaces. Students have an opportunity to draw plans, elevations, one point and two point perspectives using detailed methodology. Instructors emphasize lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drafting methods and media for phases of the interior design process including conceptualization. Transfer: CSU

32669 MW 3:30PM - 6:00PM P Christensen CIL 116 3.00 NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 116. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:30PM - 4:30PM. Lab portion meets M-W, 4:35PM - 6:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 036 HISTORY OF INTERIOR DESIGN
This course explores the history and principle styles of interiors, furniture, and related decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visual expressions of time and culture. Pass/No Pass Option. Transfer: CSU/UC

O 32697 TTh 4:30PM - 5:55PM M McEwan ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 4:30PM - 5:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 040 RESIDENTIAL DESIGN
Prerequisite: INTD 050. This course covers planning and design for interior spaces, with emphasis on the residential environment. Projects include design theory research, design concept development, and implementation in residential spaces. Students have an opportunity to produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU

N 34060 TTh 6:30PM - 9:00PM N Rezvani Kashani CIL 113 3.00 NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in the CIL XL. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM - 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 045 PROFESSIONAL PRACTICE
Prerequisite: INTD 005, INTD 022, INTD 029 or INTD 075. This course covers interior design business principles and practices for the overall residential and commercial specialties. Students are introduced to proper professional and business practices from the viewpoints of entry-level designers, various levels of experienced designers, and design business owners. Pass/No Pass Option. Transfer: CSU

O 32702 TTh 12:30PM - 1:55PM D Hurd ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference on T-Th, 12:30PM - 1:55PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 050 KITCHEN & BATH DESIGN
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 005, INTD 022. This course covers the process of design for kitchens and bathrooms with emphasis on construction, working drawings, presentation drawings, finish selection and specifications. Transfer: CSU

32704 MW 3:30PM - 6:00PM M Sherman CIL 128 3.00 NOTE: This is a HYFLEX class that meets in the ONLINE SYNCHRONOUS learning modality or IN PERSON. Students can elect to attend class via video conference or in person in room CIL 128. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 3:30PM - 4:30PM. Lab portion meets M-W, 4:35PM - 6:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 060 COMMERCIAL DESIGN
Advisory: INTD 066. Prerequisite: INTD 010, INTD 020, INTD 022, INTD 028, INTD 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU

O 32707 MW 12:30PM - 3:00PM T Roth ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets M-W, 12:30PM - 1:30PM. Lab portion meets M-W, 1:35PM - 3:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032. This course introduces students to two-dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

O 32709 TTh 6:30PM - 9:00PM N Steele ONLINE 3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Students attend via video conference. Class meeting time is for the lecture and lab. Lecture portion meets T-Th, 6:30PM - 7:30PM. Lab portion meets T-Th, 7:35PM - 9:00PM. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ITAL 001B  BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, and writing - and offers further exploration of the Italian culture begun in Italian 001A. It covers more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjective, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC

ITAL 002A  INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans. The course also analyzes works of cultural and philosophic importance. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

ITAL 001A  BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based class that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC

ITAL 002A  INTERMEDIATE ITALIAN
Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans. The course also analyzes works of cultural and philosophic importance. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

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This course develops the fundamentals of the Italian language within a communicative and cultural context. This is a proficiency-based class that emphasizes the acquisition and development of communicative skills (comprehension, speaking, reading, and writing) and the understanding of Italian culture. Pass/No Pass Option. Transfer: CSU/UC

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Prerequisite: ITAL 001B. ITAL 002A is designed as a continuation of ITAL 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond “survival” needs of the immediate environment and covers intermediate linguistic functions such as expressing personal opinions, making suggestions on familiar topics, and making plans. The course also analyzes works of cultural and philosophic importance. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC

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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.
32881 TTh 12:30PM - 1:55PM Staff PE 12  0.00

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 fitness.
32882 TTh 9:20AM - 10:45AM Staff PE 12  0.00
32883 TTh 10:55AM - 12:20PM Staff PE 12  0.00

NCPE 1.32 ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. This course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and development of lifelong fitness skills.
32884 TTh 9:20AM - 10:45AM Staff PE 12  0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu.

NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
32885 MW 10:55AM - 12:20PM Staff PE 12  0.00

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
32886 MW 12:30PM - 1:55PM Staff PE 12  0.00
SECTION #32886 BEGINS 01/27/24 CLASS ENDS 03/22/24

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.
32887 MW 12:30PM - 1:55PM Staff PE 12  0.00
SECTION #32887 BEGINS 03/25/24 CLASS ENDS 05/24/24

NCPE 1.37 ADAPTED GUIDED MOVEMENT
This adapted guided movement course is designed to meet the needs of students with disabilities. This course guides students through a series of exercises using a variety of modalities to enhance proper alignment, balance, coordination, flexibility, and strength. Individual modifications are made as needed. The course encourages independence through the teaching of lifelong fitness skills.
32888 MW 7:45AM - 9:10AM Staff PE 12  0.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on MW, 7:45AM - 9:10AM. Students can elect to attend class via video conference or in person in room PE12.
Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu.

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
32500 MW 10:55AM - 12:20PM Staff POOL 1.00
32504 TTh 10:55AM - 12:20PM Staff POOL 1.00

KINS 2.05 SWIMMING - INTERMEDIATE
This course is designed to increase the aquatic competency of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work. Techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC
32501 MW 10:55AM - 12:20PM Staff POOL 1.00
32505 TTh 10:55AM - 12:20PM Staff POOL 1.00

KINS 2.06 SWIMMING - ADVANCED
This course provides students the opportunity to gain swimming skills for butterfly and continue to develop the stroke techniques introduced in the intermediate level. Emphasis is on the development of swimming speed, endurance, and strength. Pass/No Pass Option. Transfer: CSU/UC
32502 MW 10:55AM - 12:20PM Staff POOL 1.00
32506 TTh 10:55AM - 12:20PM Staff POOL 1.00

KINS 2.07 MASTER'S SWIMMING
This course provides students the opportunity to participate in a workout structured for competitive swimmers with emphasis on improving individual-stroke mechanics and mental preparation for competition. Pass/No Pass Option. Transfer: CSU/UC
32591 MW 3:40PM - 5:05PM J Kerwin PE 1.00
32592 TTh 10:55AM - 12:20PM J Kerwin PE 1.00

KINESIOLOGY—FITNESS

KINS 4.07 FITNESS COMPETITIVE ATHLETE
This course provides students the opportunity to properly train and condition their bodies for increased strength, flexibility, and endurance for athletic competition. Pass/No Pass Option. Transfer: CSU/UC
32536 MW 4:25PM - 5:25PM J Kerwin PE 9  1.00
+ LAB F 10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32729 MW 12:30PM - 1:55PM M Gilani PE 11  1.00
NOTE: Emphasis: Mixed Martial Arts
32728 TTh 12:30PM - 1:55PM G Silveira SOCCER 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32720 TTh 12:30PM - 1:55PM M Gilani PE 11  1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 4.12 FITNESS - STRETCH AND FLEX
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching. Pass/No Pass Option. Transfer: CSU/UC
32625 TTh 12:30PM - 1:55PM S Etelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty
KINS 4.13 FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise, through fitness walking and to study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility, training methods and of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
32545 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.16 FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and endurance utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC
32507 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32580 MW 9:20AM - 10:45M G Silveira PE 9 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32601 MW 10:55AM - 12:20PM Eitelgeorge PE 9 1.00
32683 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32415 TTh 9:20AM - 10:45AM R Wiens PE 9 1.00
32657 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.19 FITNESS APPRAISAL
This course is designed to provide an increased self awareness of personal fitness levels and fitness concepts. It includes theories of fitness, lifestyle change, nutrition, weight management, and the development of a personal exercise program. Pass/No Pass Option. Transfer: CSU/UC
O 32623 S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. This class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

KINS 4.20 FITNESS, WEIGHT TRAINING 2
This course is the second level of weight training for students who have completed Fitness, Weight Training 1. This intermediate course continues to build on what has been learned from Fitness, Weight Training 1. It also provides instruction in the various components of muscular strength using current trends in personal training. Topics include high intensity interval training, Cross-Fit protocols, and exercise prescription. Pass/No Pass Option. Transfer: CSU/UC
32508 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32736 MW 9:20AM - 10:45AM G Silveira PE 9 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32603 MW 10:55AM - 12:20PM Eitelgeorge PE 9 1.00
32685 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32417 TTh 9:20AM - 10:45AM R Wiens PE 9 1.00
32658 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.21 FITNESS WEIGHT TRAINING 3
This course is designed to provide students with instruction on various weight training methods to improve muscular strength and fitness through the programming of personal workout design. Weight training methods include Olympic lifts utilizing free weights, platforms, Pilates exercises on the reformer, TRX training, and circuit training. Additional topics include instruction in the different phases of exercise programming. Pass/No Pass Option. Transfer: CSU/UC
32509 MW 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32582 MW 9:20AM - 10:45M G Silveira PE 9 1.00
NOTE: Emphasis: Intercollegiate Men's Soccer Team
32606 MW 10:55AM - 12:20PM Eitelgeorge PE 9 1.00
32687 TTh 7:45AM - 9:10AM W Rodriguez PE 9 1.00
32488 TTh 9:20AM - 10:45AM R Wiens PE 9 1.00
32659 TTh 2:05PM - 3:30PM D Yoshikawa PE 9 1.00

KINS 4.24 TOTAL FITNESS FOR MEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis is on training protocols for males. Pass/No Pass Option. Transfer: CSU/UC
32631 TTh 10:55AM - 12:20PM Yoshikawa PE 9 1.00

KINS 4.25 TOTAL FITNESS FOR WOMEN
This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility, and stress reduction. Exercise routines emphasize the needs of women. Pass/No Pass Option. Transfer: CSU/UC
32633 TTh 10:55AM - 12:20PMD Yoshikawa PE 9 1.00

KINS 4.28 FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC
32577 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

KINS 4.29 BODY SCULPTING
This course provides students with the opportunity to gain muscular strength and endurance through the use of free weights, body bars, and resistive types of exercises. The workout is structured and the movements are set to music. Pass/No Pass Option. Transfer: CSU/UC
32635 TTh 10:55AM - 12:20PMD Yoshikawa PE 9 1.00

KINS 4.35 TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option. Transfer: CSU/UC
O 32622 S Eitelgeorge ONLINE 1.00
SECTION #32622 BEGINS 01/27/24 CLASS ENDS 03/23/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at www.westvalley.edu/faculty

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 4.37 BARRE FITNESS
This course provides students the opportunity to increase muscle strength, endurance, balance, and posture. This course incorporates fitness principles from Pilates, Yoga, and basic ballet moves for a full body workout using the barre, sponge balls, weighted balls, and mats. Pass/No Pass Option. Transfer: CSU/UC
32703 MW 10:55AM - 12:20PM Piatt PE 8 1.00

KINS 4.41 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 1
This course provides students the opportunity to gain awareness of basic movement patterns and principles for sports involving running. These movement principles include proper technique, balance, and biomechanics. Movement patterns include agility, quickness, and endurance. Movement principles are applied to competitive sport activities such as cross-country running, track and field, soccer, baseball, softball, and football. Pass/No Pass Option. Transfer: CSU/UC
32537 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
+ LAB F 10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women's Soccer Team
32583 MW 2:05PM - 3:30PM G Silveira PE 9 1.00

- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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 influence athletic performance in competitive sports such as soccer, swimming, basketball, lacrosse, and water polo. Pass/No Pass Option. Transfer: CSU/UC
32539 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
+ LAB F 10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women’s Soccer Team
32554 MW 2:05PM - 3:30PM G Silveira PE 9 1.00

KINS 4.43 SPEED, PLYOMETRICS, AGILITY AND QUICKNESS LEVEL 3
This course provides students the opportunity to gain awareness of movement principles 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
32540 MW 4:25PM - 5:25PM J Kerwin PE 9 1.00
+ LAB F 10:00AM - 11:10AM D Wong / J Kerwin SOCCER
NOTE: Emphasis: Intercollegiate Women’s Soccer Team
32585 MW 2:05PM - 3:30PM G Silveira PE 9 1.00

KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

KINS 6.01 MMA - MIXED MARTIAL ARTS
This course introduces students to the sport skills of mixed martial arts, including both stand-up and grappling techniques. Students are given the opportunity to develop skills in punching, kicking, and 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
32722 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32716 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.02 KARATE - BEGINNING
This course provides students the opportunity to develop beginning Karate skills and knowledge with a focus on kihon and kata. Beginning self-defense techniques and the Dojo Kun are presented. Pass/No Pass Option. Transfer: CSU/UC
32730 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.03 SELF-DEFENSE
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
32731 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.06 KARATE - INTERMEDIATE
Advisory: KINS 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: CSU/UC
32732 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINS 6.07 KICKBOXING
This course introduces the skills used in competitive kickboxing. Training includes conditioning skills and drills for kicks, punches, blocks, and stances. Flexibility exercises are included. Sparring drills, bag work, timing, and focus training are emphasized. Pass/No Pass Option. Transfer: CSU/UC
32725 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32717 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.08 BOXING
This course provides students the opportunity to gain cardio-respiratory fitness, strength, and flexibility through boxing techniques. Stances, punching, combinations, blocks, and sparring drills will be presented. The rules of sport boxing are introduced. Sport boxing training techniques are emphasized. Pass/No Pass Option. Transfer: CSU/UC
32728 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts
32718 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis: Mixed Martial Arts

KINS 6.10 KARATE - ADVANCED
Prerequisite: KINS 6.06. This course provides students the opportunity to develop advanced techniques of karate including punches, kicks, strikes, blocks, stances and combinations. Students are also given the opportunity to develop advanced self-defense and sparring skills. Pass/No Pass Option. Transfer: CSU/UC
32733 TTh 10:55AM - 12:20PM M Gilani PE 11 1.00

KINESIOLOGY—INDIVIDUAL SPORTS

KINS 7.02 BADMINTON - BEGINNING
This course introduces students to the fundamentals of badminton and the strategies of the game at a beginning level. Pass/No Pass Option. Transfer: CSU/UC
32660 TTh 9:20AM - 10:45AM D Yoshikawa PE 10 1.00

KINS 7.03 BADMINTON - INTERMEDIATE
Advisory: KINS 7.02. This course provides students the opportunity to master individual skills and strategies of badminton to include the clear shot, doubles play, and additional serving techniques. Pass/No Pass Option. Transfer: CSU/UC
32592 MW 10:55AM - 12:20PM M Silveira PE GOLF 1.00
32595 TTh 10:55AM - 12:20PM M Silveira PE GOLF 1.00

KINS 7.11 GOLF - INTERMEDIATE
This course is designed to help intermediate golfers develop more advanced skills in the game of golf. A greater emphasis is placed on the technical aspects of the swing. Pass/No Pass Option. Transfer: CSU/UC
32593 MW 10:55AM - 12:20PM M Silveira PE GOLF 1.00
32596 TTh 10:55AM - 12:20PM M Silveira PE GOLF 1.00

KINS 7.12 GOLF - ADVANCED
Advisory: KINS 7.11. This course provides students the opportunity to develop advanced golf techniques in a practical and realistic atmosphere. Lab sessions are presented at the golf course. Emphasis is on the social values of the game and an introduction to various scoring methods and types of tournaments. Pass/No Pass Option. Transfer: CSU/UC
32594 MW 10:55AM - 12:20PM M Silveira PE GOLF 1.00
32597 TTh 10:55AM - 12:20PM M Silveira PE GOLF 1.00

KINS 7.15 BEGINNING PICKLEBALL
This course provides students an overview of the skills needed to play pickleball at a beginning level. Concepts include fundamental strokes, rules of the game, terminology, equipment needed, and etiquette. Pass/No Pass Option. Transfer: CSU/UC
32608 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

KINS 7.16 INTERMEDIATE PICKLEBALL
This course provides students an overview of the skills needed to play pickleball at the intermediate level. The intermediate aspects of pickleball include types of strokes, offensive and defensive strategies, spins, and shot placement. Fitness for optimal performance and injury prevention concepts are included. Pass/No Pass Option. Transfer: CSU/UC
32610 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

KINS 7.17 ADVANCED PICKLEBALL
This course covers advanced pickleball strategies and strokes with an emphasis on singles and doubles match play. Concepts of fitness, nutrition, and injury prevention are explored for the competitive player. Environmental effects on the game are discussed. Pass/No Pass Option. Transfer: CSU/UC
32612 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
### 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 enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC

- **32598 MW** 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
- **N 32615 T** 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

### KINS 7.20 INTERMEDIATE TENNIS
Advisory: KINS 7.18. 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 enables the student to progress to the next level of tennis. Transfer: CSU/UC

- **32599 MW** 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
- **N 32619 T** 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

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

- **32600 MW** 12:30PM - 1:55PM S Eitelgeorge TENNIS 1.00
- **N 32620 T** 5:00PM - 8:10PM S Eitelgeorge TENNIS 1.00

### KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. The workouts are performed on a studio-spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC

- **32518 MW** 9:20AM - 10:45AM J Kerwin PE 17 1.00

### KINS 7.27 STUDIO CYCLING ADVANCED
This course provides students the opportunity to learn the technical aspects of road racing. Content includes techniques for the competitive cyclist. The workouts are performed on a studio-spinning bike designed to improve aerobic and anaerobic fitness through interval training and steady state training. Benefits include improved cycling mechanics and efficiency, body awareness, injury prevention, stress reduction and increased self-confidence. Pass/No Pass Option. Transfer: CSU/UC

- **32519 MW** 9:20AM - 10:45AM J Kerwin PE 17 1.00

### KINESIOLOGY—TEAM SPORTS

#### KINS 8.04 BEGINNING BASKETBALL
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball. Pass/No Pass Option. Transfer: CSU/UC

- **32663 MW** 10:55AM - 12:20PM Yoshikawa PE 10 1.00

#### KINS 8.05 INTERMEDIATE BASKETBALL
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning level. Pass/No Pass Option. Transfer: CSU/UC

- **32665 MW** 10:55AM - 12:20PM Yoshikawa PE 10 1.00

#### KINS 8.06 ADVANCED BASKETBALL
This course introduces advanced techniques in basketball. Topics include defensive strategies for team and individual competition. Emphasis is on man to man and zone defense. Half court and full court techniques are also introduced. Pass/No Pass Option. Transfer: CSU/UC

- **32667 MW** 10:55AM - 12:20PM Yoshikawa PE 10 1.00

#### KINS 8.08 SOCCER—BEGINNING
This course provides students the opportunity to learn basic skills, strategies, and techniques of soccer participation. This course emphasizes dribbling, kicking, and passing. Pass/No Pass Option. Transfer: CSU/UC

- **32512 MW** 2:05PM - 4:10PM J Kerwin SOCCER 1.00

Section #32512 BEGINS 02/21/24 CLASS ENDS 05/15/24
NOTE: Emphasis: Intercollegiate Women's Soccer Team

#### KINS 8.15 VOLLEYBALL—BEGINNING SKILLS
This course provides students the opportunity to learn volleyball skills for passing, setting, serving, and hitting at the beginning level. Pass/No Pass Option. Transfer: CSU/UC

- **33305 TTh** 12:30PM - 1:55PM S Crosson PE 10 1.00

### KINS 8.16 VOLLEYBALL—INTERMEDIATE SKILLS
This course is a continuation of the study of volleyball begun in KINS 8.15 and provides students the opportunity to develop the volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC

- **33307 TTh** 12:30PM - 1:55PM S Crosson PE 10 1.00

### KINS 8.17 VOLLEYBALL—ADVANCED SKILLS
This course provides students the opportunity to further develop volleyball skills. An emphasis is placed on blocking fast hits, specialty serves, and offensive and defensive formations. Pass/No Pass Option. Transfer: CSU/UC

- **33309 TTh** 12:30PM - 1:55PM S Crosson PE 10 1.00

### KINS 8.18 BEACH VOLLEYBALL
This course is designed to teach skills, strategies, and techniques of doubles sand volleyball. Topics include drills for passing, setting, serving, hitting, and blocking. All fitness levels are encouraged to enroll. Pass/No Pass Option. Transfer: CSU/UC

- **33312 TTh** 12:30PM - 1:55PM S Crosson PE 10 1.00

### KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport intercollegiates. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC

- **32640 MW** 2:05PM - 3:30PM D Yoshikawa PE 5 1.00

NOTE: Emphasis: Intercollegiate Men's Basketball Team

- **32499 TTh** 12:30PM - 1:55PM S Crosson BSBFLD 1.00

- **32520 TTh** 2:05PM - 3:30PM J Kerwin CHE 120 1.00

NOTE: Emphasis: Intercollegiate Men's Soccer Team

- **32587 TTh** 3:40PM - 5:05PM G Silveira PE 4 1.00

NOTE: Emphasis: Intercollegiate Men's Soccer Team

- **32647 TTh** 4:25PM - 5:25PM D Wong PE 9 1.00

+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9

NOTE: Emphasis: Intercollegiate Women's Volleyball Team

### KINS 8.21 FUNDAMENTALS OF SPORT—BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides students opportunities to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC

- **32654 MW** 2:05PM - 3:30PM D Yoshikawa PE 5 1.00

NOTE: Emphasis: Intercollegiate Men's Basketball Team

- **32490 TTh** 12:30PM - 1:55PM S Crosson BSBFLD 1.00

- **32521 TTh** 2:05PM - 3:30PM J Kerwin CHE 120 1.00

NOTE: Emphasis: Intercollegiate Women's Soccer Team

- **32588 TTh** 3:40PM - 5:05PM G Silveira PE 4 1.00

NOTE: Emphasis: Intercollegiate Women's Soccer Team

- **32670 TTh** 4:25PM - 5:25PM D Wong PE 9 1.00

+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9

NOTE: Emphasis: Intercollegiate Women's Volleyball Team

### KINS 8.22 FUNDAMENTALS OF SPORT—INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC

- **32655 MW** 2:05PM - 3:30PM D Yoshikawa PE 5 1.00

NOTE: Emphasis: Intercollegiate Men's Basketball Team

- **32491 TTh** 12:30PM - 1:55PM S Crosson BSBFLD 1.00

- **32706 TTh** 12:30PM - 1:55PM V Platt Softball 1.00

NOTE: Emphasis: Intercollegiate Women's Softball Team

- **32522 TTh** 2:05PM - 3:30PM J Kerwin CHE 120 1.00

NOTE: Emphasis: Intercollegiate Women's Soccer Team

- **32589 TTh** 3:40PM - 5:05PM G Silveira PE 4 1.00

NOTE: Emphasis: Intercollegiate Men's Soccer Team

- **32671 TTh** 4:25PM - 5:25PM D Wong PE 9 1.00

+ LAB F 4:25PM - 5:35PM D Wong/S Crosson PE 9

NOTE: Emphasis: Intercollegiate Women's Volleyball Team

### KINS 8.23 FUNDAMENTALS OF SPORT—ADVANCED
This course provides student athletes an opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC

- **32656 MW** 2:05PM - 3:30PM D Yoshikawa PE 5 1.00

NOTE: Emphasis: Intercollegiate Men's Basketball Team

- **32492 TTh** 12:30PM - 1:55PM S Crosson BSBFLD 1.00

NOTE: Emphasis: Intercollegiate Men's Basketball Team

- **32492 TTh** 12:30PM - 1:55PM S Crosson BSBFLD 1.00

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
KINT 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
32676 MW 9:20AM - 10:45AM R Wiens PE 7 1.00
32515 TTh 10:55AM - 12:20PMJ Kerwin PE 7 1.00

KINT 11.04    ADVANCED YOGA
This course provides students with the opportunity to gain muscular strength, endurance, and improved balance. The exercises are designed to improve posture, body alignment, core strength and flexibility. Benefits include balance, body awareness, mental focus and relaxation. The static series of Yoga postures are performed in a warm environment to relax the muscles, increase blood circulation, and strengthen the heart. Pass/No Pass Option. Transfer: CSU/UC
32677 MW 9:20AM - 10:45AM R Wiens PE 7 1.00
32516 TTh 10:55AM - 12:20PMJ Kerwin PE 7 1.00

KINT 11.05    MINDFUL MEDITATION
The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice. Pass/No Pass Option. Transfer: CSU/UC
O 32517 J Kerwin ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINT 11.08    PILATES MAT WORKOUT
This course provides students with the opportunity to gain muscular strength and endurance. The exercises are designed to improve posture, body alignment and flexibility. Injury prevention, stress reduction, and increased self-confidence are emphasized. Pilates mat work emphasizes core musculature and proper posture of the spine and core musculature is included. This course provides students the opportunity to explore human body as it relates to physical fitness and movement science. Basic kinesiology terms are included along with breathing and relaxation techniques for stress reduction. Students are introduced to the essential techniques for finding, evaluating, analyzing and presenting information - key skills for a successful college career. This course provides students an opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
32689 MW 10:55AM - 12:20PMV Piatt PE 8 1.00

KINT 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
32698 MW 10:55AM - 12:20PMV Piatt PE 8 1.00

KINT 11.10    ADVANCED PILATES
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, Chair and Arc Barrels. Pass/No Pass Option. Transfer: CSU/UC
32701 MW 10:55AM - 12:20PMV Piatt PE 8 1.00

KIN 030    INTRODUCTION TO KINESIOLOGY
This course is an introduction to the discipline of kinesiology and the study of human movement. An overview of the seven sub-disciplines in kinesiology are discussed. A brief overview of the major historical events, research methodologies, and what professionals do in the subdisciplines of philosophy, history, sociology, motor behavior, psychology, biomechanics, and physiology are included. The course explores career opportunities in five common areas: health and fitness; therapeutic exercise; physical education; coaching and sport instruction; and sport management and law. The study of kinesiology is used to promote physical activity for the benefit of all people. Pass/No Pass Option. Transfer: CSU/UC
32673 MW 10:55AM - 12:20PMS Crossen PE 2 3.00
O 33302 R Wiens ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

MATH PROGRESSION CHART

Non-STEM* Majors

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
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<td>10C</td>
<td>Optional Co-req</td>
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<td>G</td>
<td>Math for Liberal Arts</td>
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<td>14*</td>
<td>Math for Elem. School</td>
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<td>10C</td>
<td>Optional Co-req</td>
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Business Majors

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<th>Course Code</th>
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<tr>
<td>12</td>
<td>Applied Calculus</td>
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<td>12C</td>
<td>Optional Co-req</td>
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<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
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STEM* Majors

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<td>1</td>
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<td>3A</td>
<td>Calculus I</td>
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<td>4A</td>
<td>Intermediate Calculus</td>
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<td>4B</td>
<td>Differential Equations</td>
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<tr>
<td>4C</td>
<td>Linear Algebra</td>
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</tbody>
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Notes:
- Bootcamp courses are designed to prepare students for their next semester long math course.

Transfer

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

CO-REQUISITE NOTE:
Co-requisites are additional academic and concurrent support recommended depending on the student’s background and needs. They are Pass/No Pass and not degree applicable.

*MATH 14 NOTE:
Only students wishing to earn a teaching credential should enroll into Math 14.

Business Notes:
1) For Business majors, the Math Department recommends taking Math 12 then Math 10, in that order.
2) Since transfer requirements vary between UC, CSU and majors, students are strongly recommended to see a Counselor.

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

*STEM – disciplines of science, technology, psychology, kinesiology, engineering, and mathematics.
MATH 000D TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers the study of trigonometric functions. Topics include graphs, inverses, identities and proofs related to trigonometric expressions, trigonometric equations, solving right and oblique triangles, and the introduction to vectors. Transfer: CSU

32915 MW 10:55AM - 12:20PM Q Lam Ha SM 8 3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32916 TTh 9:20AM - 10:45AM G Ehlers CIL 134 3.00
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32918 N Mittal ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 000G MATHEMATICS FOR THE LIBERAL ARTS STUDENT
Prerequisite: MATH 106 or MATH 106R. This course introduces students to creative mathematical thinking and problem solving. Topics include logic, geometry, applications of exponential and logarithmic functions, and the mathematics of probability and statistics. It is intended to provide a survey of current mathematical techniques for the non-specialist. Transfer: CSU/UC

32920 MW 8:30AM - 10:35AM S Wong SM 10 4.00
32921 MW 12:30PM - 2:35PM H Meng SM 10 4.00
O 32924 K Pham ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MATH 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, compositive and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC

32928 MW 8:30AM - 10:35AM H Sun CIL 133 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32932 MW 12:30PM - 2:35PM N Mittal ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 12:30 pm - 2:35 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32935 TTh 8:30AM - 10:35AM H Sun CIL 133 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32937 TTh 10:55AM - 1:00PM H Nadkarni CIL 135 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
O 32940 J Gonzalez ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 002 PRE-CALCULUS ALGEBRA AND TRIGONOMETRY
Prerequisites: MATH 106 or MATH 106R and MATH 104 or MATH 104R. This is an intensive course whose topics are traditionally found in the separate courses of pre-calculus algebra and trigonometry. This course is a preparation for calculus covering polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs as well as additional topics in analytic geometry. This course is designed for the student in mathematics who desires to fulfill the requirements of Math D and Math 1 in one semester. Transfer: CSU/UC

32944 MTWTh 10:55AM - 12:20PM B Weiss SM 6 6.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32945 TTh 6:00PM - 9:40PM B Maddux ONLINE 6.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR from 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32947 B Chin ONLINE 6.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. 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: topics include functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering, and Math Majors. Transfer: CSU/UC

33471 MTWTh 9:20AM - 10:30AM J Du CIL 137 5.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32950 MW 8:15AM - 10:45AM N Mittal SM 7 5.00
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.
32952 MW 12:30PM - 3:00PM W Breder SM 6 5.00
32953 TTh 10:55AM - 1:25PM F Maddux SM 9 5.00
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.
O 32954 B Chin ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 003B CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course is primarily for science, technology, engineering & math majors. Transfer: CSU/UC

32958 MW 6:00PM - 8:30PM J Gonzalez SM 11 5.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

CLASS INFORMATION — Spring 2024
• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MATH 003H • HONORS CALCULUS AND ANALYTICAL GEOMETRY
Prerequisite: MATH 003A or MATH 003AH. Honors Calculus and Analytic Geometry uses the pedagogical methods common to all honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This is a second course in differential and integral calculus of a single variable: topics include 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. Honors work emphasizes a deeper study of integral calculus via the study of proofs using analytic techniques, real-world problems, and special applied projects. Transfer: CSU/UC

32959  MW  8:00AM - 10:30AM W Breder  SM  6  5.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

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

32960  TTh  8:15AM - 10:45AM W Breder  SM  6  5.00
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. Advisory: MATH 004A and MATH 004C. This 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, particular solutions, integrals. It introduces the theoretical aspects of differential equations, including 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

32966  TTH  8:00AM - 10:05AM L Plunkett  SM 10  4.00
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 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

32967  MW  6:00PM - 8:05PM R Warecki  SM  8  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 010 • ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

33468  MW  9:20AM - 10:35AM L Rodelo  SM 11  4.00
NOTE: This course is for students who would like extra support to be successful in Elementary Statistics. Students must be enrolled both Math 10, section 33468, and in Math 10C, section 33469, which meets R from 9:20 am - 10:45 am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+/TI-84+ graphing calculator is REQUIRED.
CLASS INFORMATION — Spring 2024

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

32981 MTTh 9:20AM - 10:35AM A Butcher  SM 8  4.00
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. This course is for students who would like extra support to be successful in Elementary Statistics. Students must be enrolled both Math 10, section 32981, and in Math 10C, section 32990, which meets W from 9:20 am - 10:45 am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32970 MW 8:00AM - 10:05AM K Jackanich  ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 8:00 am - 10:05 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

33687 MW 8:00AM - 10:05AM V Nguyen  CIL 135  4.00
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.

32971 MW 8:00AM - 10:05AM H Meng  SM 9  4.00
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.

32972 MW 10:55AM - 1:00PM H Nadkarni  CIL 135  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

32975 MW 12:30PM - 2:35PM T Naik  SM 9  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32976 TTh 8:30AM - 10:35AM M Badas  ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TR from 8:30 am - 10:35 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

32977 TTh 9:30AM - 10:35AM G Aleu  SM 7  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

32978 TTh 10:55AM - 1:00PM G Aleu  SM 7  4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

32980 TTh 12:30PM - 2:35PM M Badas  CIL 133  4.00
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.

O 32984 MW 6:00PM - 8:05PM F Maddux  ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW from 6:00 pm - 8:05 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32988 K Pham  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

L Plunkett  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

32988 S Wong  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

S Wong  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

S Wong  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32986 N Mittal  ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 010C JUST-IN-TIME SUPPORT FOR STATISTICS
Co-requisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with “just-in-time” support of mathematical topics needed to be successful in statistics. It is only for students who are concurrently enrolled in Elementary Statistics at West Valley College. Topics include concepts from arithmetic, algebra, and basic statistics that are needed to understand the content of a college-level statistics course. Topics are taught through the context of data analysis. Pass/No Pass Only.

32990 W 9:20AM - 10:45AM A Butcher  SM 8  1.50
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. Students must be enrolled both Math 10C, section 32981, and in Math 10, section 32991, which meets MTR from 9:20 am - 10:35 am.

33469 Th 9:20AM - 10:45AM L Robledo  SM 11  1.50
NOTE: Students must be enrolled both Math 10C, section 33469, and in Math 10, section 33468, which meets MTW from 9:20 am - 10:35 am.

32991 Th 12:30PM - 1:55PM N Jain  CIL 137  1.50
NOTE: This section is taught as part of the FIRST YEAR EXPERIENCE PROGRAM. Other students may register if space is available. Students must be enrolled both Math 10C, section 32991, and in Math 10, section 32982, which meets MTW from 12:30 pm - 1:45 pm.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Course used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MATH 010H HONORS ELEMENTARY STATISTICS
Prerequisite: Intermediate Algebra or equivalent, or eligibility for transfer level Math. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. This course introduces the use of probability techniques, confidence intervals, hypothesis testing, and predictive techniques to support decision-making. Students have the opportunity to explore 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. Students are invited to experiment with data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

32992 TTh 8:30AM - 10:35AM S Chen CIL 135 4.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors.

MATH 012 APPLIED CALCULUS
Prerequisite: MATH 106 or 106R. This course presents a study of the techniques of calculus with emphasis placed on the application of these concepts to business and management related problems, as well as applications for social and life science majors. The applications of derivatives and integrals of functions including polynomial, rational, exponential and logarithmic functions are studied. This course is not equivalent to Math 3A. Transfer: CSU/UC

33470 MW 8:30AM - 10:35AM F Yarahmadi CIL 134 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32993 TTh 10:55AM - 1:00PM V Nguyen SM 8 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32994 A Butcher ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 32996 B Chin ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS (NUMBER SYSTEMS)
Prerequisite: MATH 106 or 106R. This course covers the real number system, numeration system, elementary number theory, and problem solving. Technology and hands-on experiences are integrated throughout this course. It is designed to fulfill the lower division mathematics requirement for students planning to enter a multiple subject teaching credential program. Transfer: CSU/UC

32997 MW 10:55AM - 12:20PM J Gonzalez SM 11 3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 019 DISCRETE MATHEMATICS
Prerequisite: MATH 001 or MATH 002. Advisory: MATH 003A. The course covers discrete mathematics appropriate for computer applications. Topics are drawn from graphs and trees, sets, logic, mathematical induction, functions and relations, recursion, sequences and series, matrices, combinatorics, probability theory and Boolean algebra. Transfer: CSU/UC

32998 MW 12:30PM - 2:35PM J Gonzalez SM 11 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 002H</td>
<td>HONORS MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY</td>
<td>This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Honors Music History uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and exploring the field through reading primary source research. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 003B</td>
<td>MUSIC THEORY LEVEL 2</td>
<td>Advisory: MUSC 003A. This course continues the concepts presented in MUSC 003A Music Theory Level I. Through guided theory applications and analysis, the course includes: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. Music majors are required to take MUSC 020B concurrently with this course. Non-majors are encouraged but not required to take MUSC 020B concurrent with this course. Concurrent enrollment in MUSC 030A/B Beginning Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 004B</td>
<td>MUSIC THEORY LEVEL 4</td>
<td>Prerequisite: MUSC 004A. This course incorporates the concepts from MUSC 004A Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as secundal and cluster structures, modality, bi-modality, tone rows, serialism, set theory, pantodicticism, and polytonalism. Advanced rhythmic applications are also incorporated. Music majors are required to take MUSC 020D concurrently with this course. Non-majors are encouraged but not required to take MUSC 020D concurrent with this course. Concurrent enrollment in MUSC 031 A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 005</td>
<td>FUNDAMENTALS OF MUSIC</td>
<td>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 the course required for music majors. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 007</td>
<td>FILM MUSIC APPRECIATION</td>
<td>This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. The course surveys how music is used to support animation and trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 009</td>
<td>JAZZ MUSIC HISTORY</td>
<td>This course covers the origins and evolution of jazz music in the U.S. It includes the stylistic developments and differences, focusing on major composers and performers throughout its history. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 020B</td>
<td>MUSICIANSHIP LEVEL 2</td>
<td>Advisory: MUSC 020A. Highly recommended for music majors, this course focuses on ear training and sight-singing correlated with MUSC 003B. This class provides supplementary systematic training in the ability to hear music elements of melody, harmony and rhythm, and to perform melodic, harmonic and rhythmic elements. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 030A</td>
<td>BEGINNING PIANO, LEVEL 1</td>
<td>This is the first course of four in the piano series, designed for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MUSC 030B</td>
<td>BEGINNING PIANO, LEVEL 2</td>
<td>Prerequisite: MUSC 030A. This is the second course of four in the piano series. In this course students have the opportunity to refine and further develop beginning keyboard skills learned in MUSC 030A. Piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and transposition skills are encountered in beginning to intermediate piano music, equivalent to Bartok’s Mikrokosmos Book 1, Part 2. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
</tbody>
</table>

**Notes:**
- PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 031A INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This is the third course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are explored in intermediate piano music, equivalent to Bartok’s Mikrokosmos, Book 2, Part 1. Pass/No Pass Option. Transfer: CSU/UC

N 32806 TTh 7:00PM - 8:25PM N Sun MU 22 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:00PM-8:25PM. Students can elect to attend class via videoconference or in person in room MU 22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

MUSC 031B INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This is the last course of four in the piano series. In this course students have the opportunity to refine and further develop intermediate keyboard skills learned in MUSC 031A. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and transposition skills are developed in intermediate piano music, equivalent to Bartok's Mikrokosmos, Book 2, Part 2. Pass/No Pass Option. Transfer: CSU/UC

N 32807 TTh 7:00PM - 8:25PM N Sun MU 22 1.00
NOTE: This is a HYFLEX class that meets either in the ONLINE SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 7:00PM-8:25PM. Students can elect to attend class via videoconference or in person in room MU 22. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

MUSC 032A BEGINNING VOICE, LEVEL 1
This course is the first in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of confident singing; proper posture; breath control; tone production; diction; expression; and music notation reading skills. Habits conducive to good vocal health are explored and exercises are given to strengthen and improve the voice. Students sing together and individually for class. Pass/No Pass Option. Transfer: CSU/UC

32808 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 032B BEGINNING VOICE, LEVEL 2
Advisory: MUSC032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of confident singing; proper posture; breath control; tone production; diction; expression; and music notation reading skills. Individual vocal problems are diagnosed and exercises are given to help strengthen and improve the voice. Students have the opportunity to interpret and perform literature from many vocal genres including jazz. Transfer: CSU/UC

32809 MW 10:55AM - 12:20PM Linduska MU 12 1.00

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

32810 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 033B INTERMEDIATE VOICE, LEVEL 4
Prerequisite: MUSC 033A. This last in this series of courses is designed for all students, including music and musical theater majors, to improve the singing voice and develop the ability to sing confidently in front of others. Topics include the fundamentals of healthy vocal production; proper posture and breath to sing; tone production; diction; expression; and music notation reading skills. Individual vocal problems are assessed and exercises are given to help strengthen and improve the voice. Students have the opportunity to sing together and individually for class. Students also have the opportunity to interpret and perform literature from many vocal genres including jazz. Transfer: CSU/UC

32811 MW 10:55AM - 12:20PM Linduska MU 12 1.00

MUSC 036A BEGINNING GUITAR - LEVEL 1
This course is a beginning course in guitar. Emphasis is placed on music reading, playing in first position, scales, chords and major and minor keys. Pass/No Pass Option. Transfer: CSU/UC

32812 MW 2:05PM - 3:30PM Lin MU 14 1.00

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

32813 MW 2:05PM - 3:30PM Lin MU 14 1.00

MUSC 036C INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 036B. This intermediate level course emphasizes the development of extended guitar techniques, reading music, and playing in all positions of the guitar. The course is a continuation of MUSC 036B, focusing on training in the classical guitar tradition using methods of a variety of 18th and 19th century guitarists. The class provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

32814 MW 2:05PM - 3:30PM Lin MU 14 1.00

MUSC 036D INTERMEDIATE/ADVANCED GUITAR - LEVEL 4
Advisory: MUSC 036C. This intermediate-advanced level course emphasizes reading music at sight and playing in all positions of the guitar. The course is a continuation of MUSC 036C, focusing on training in the classical guitar tradition and addressing skills and techniques including arpeggios, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC

32815 MW 2:05PM - 3:30PM Lin MU 14 1.00

MUSC 039A APPLIED MUSIC: BRASS
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a brass instrument. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for brass performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

32824 W 4:00PM - 6:05PM T Davis MU 12 1.00

NOTE: This section is focused on classical literature. Audition required. Prospective students must create a video recording of the audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, Cloud, OneDrive, etc.), then send the link for review by Dr. Troy Davis, troy.davis@westvalley.edu. Please follow the Playing: 2 major scales and 2 minor scales of your choice, and 1 piece of solo literature for your instrument (i.e., sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). Continuing students: Just perform in the previous semester (during assigned Final Exam time) constitutes the audition, by which students must receive a C (70%) or higher. Students receiving less than a C will be placed on probation for the class. Students who receive a second semester of less than C will be ineligible for this class.
MUSC 039B APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a woodwind instrument. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

MUSC 039B APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. Prerequisite: Audition to demonstrate collegiate level achievement on a woodwind instrument. This course, intended for music majors, focuses on the individualized study of technique and repertoire for woodwind performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

MUSC 039C APPLIED MUSIC: STRINGS
Co-requisite: MUSC 049 or MUSC 042 or MUSC 049. Prerequisite: Audition to demonstrate college-level achievement on a string instrument. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

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

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

Enrollment fees for community colleges are set by the state of California.

Continued on next page.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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**NUTRITIONAL STUDIES**

**NUTR 015  HUMAN NUTRITION**
This course discusses the basic scientific principles as they apply to human nutrition in maintaining health and preventing disease. Course material concentrates on the nutrient requirements of the human body throughout life. The course examines the biochemical functions and interrelationships of nutrients as well as the current nutritional controversies. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC

- **32374** MW  10:05AM - 12:20PM W Bowers-Gaches@PE  5  3.00
- **32375** TTh  9:20AM - 10:45AM W Bowers-Gaches@PE  5  3.00
- **32376** W Bowers-Gaches@ONLINE  3.00

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

- **32377** W Bowers-Gaches@ONLINE  3.00

SECTION #32377 BEGINS 02/20/24 CLASS ENDS 05/24/24

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

- **32378** D Russo  ONLINE  3.00

SECTION #32378 BEGINS 03/25/24 CLASS ENDS 05/24/24

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

**OCEA 010  INTRODUCTION TO OCEANOGRAPHY**
This course presents some of the more important phenomena of oceano- phy with emphasis on seafloor plate tectonics, marine geology, ocean chemistry, ocean physics, and marine ecology. The laboratory section complements the lecture with hands-on experience through lab exercises, demonstrations, and field trips. Pass/No Pass Option. Transfer: CSU/UC

- **32189** MW  2:05PM - 5:05PM R Lopez SM 49  4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:40PM - 5:05PM.

- **32188** TTh  9:20AM - 12:20PM F Mazzillo SM 49  4.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:55AM - 12:20PM.

**PARALEGAL**

**PARA 018  LEGAL ANALYSIS**
This course invites students to learn how to analyze primary sources of law, including enacted law and court opinions. It focuses on the requirements of the law and applying these requirements to a client’s facts. Transfer: CSU

- **32280** Th  6:00PM - 8:15PM R Valdez ONLINE  2.00

SECTION #32280 BEGINS 02/01/24 CLASS ENDS 05/09/24

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 6:00PM-8:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
PARA 021 INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
O 32284 M 6:00PM - 9:10PM R Valdez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 023 LEGAL RESEARCH AND WRITING
Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides students with an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results. Transfer: CSU
O 32267 S Hopkins ONLINE 2.00
SECTION #32267 BEGINS 01/29/24 CLASS ENDS 05/13/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 024A WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course presents students with the opportunity to draft law office communications, both hard-copy and email. Topics covered include legal memoranda, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU
O 32307 D Doermann ONLINE 1.50
SECTION #32307 BEGINS 04/01/24 CLASS ENDS 06/20/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 025 LEGAL ETHICS AND PROFESSIONAL RESPONSIBILITY
This course provides an in-depth study of the ethical rules and regulations that govern all personnel in the legal profession. Transfer: CSU
O 32310 S Hopkins ONLINE 1.50
SECTION #32310 BEGINS 04/01/24 CLASS ENDS 06/20/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 029A PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU
O 32313 S Hopkins ONLINE 1.00
SECTION #32313 BEGINS 04/15/24 CLASS ENDS 06/20/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 029B PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
O 32315 TBA TBA 2.00
SECTION #32315 BEGINS 02/19/24 CLASS ENDS 05/20/24

PARA 043 LAW OFFICE MANAGEMENT
This course is designed to introduce the student to the composition of, and the functions performed in, a law office on a day-to-day basis. It includes an in-depth review of various time keeping, accounting, and records management systems. In addition, it explores the use of various types of computers and other business machines found in a law office and the different types of software that are utilized. Transfer: CSU
O 32317 Th 6:00PM - 9:10PM D Doermann ONLINE 2.00
SECTION #32317 BEGINS 02/21/24 CLASS ENDS 05/18/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 065B MICROSOFT WORD FOR THE LAW OFFICE
This course covers the preparation of legal documents, such as contracts, wills, and pleadings, using Microsoft Word features that apply to the law office. Transfer: CSU
O 32318 W 6:00PM - 9:10PM S Dawkins ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 068 COMPUTER ASSISTED LEGAL RESEARCH
Advisory: PARA 019. This course covers the basic skills needed to do effective legal research online using either the Internet or a fee-based legal research service, such as Westlaw or LEXIS. Pass/No Pass Only. Transfer: CSU
O 32319 T 6:00PM - 9:10PM R Valdez ONLINE 1.50
SECTION #32319 BEGINS 01/30/24 CLASS ENDS 03/19/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 070 EMPLOYMENT LAW
This course introduces the student to the major substantive areas of employment law, including employment discrimination, wage and hour regulations, wrongful discharge, family and medical leave, employee privacy rights, and safety regulations. Transfer: CSU
O 32316 M 6:00PM - 9:10PM M Lezama ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 092 TRADEMARK PROSECUTION
This class provides an in-depth review of the legal framework of trademarks and hands-on experience with trademark prosecution. Transfer: CSU
O 32321 T 6:00PM - 9:15PM A Wheeler ONLINE 1.50
SECTION #32321 BEGINS 04/02/24 CLASS ENDS 06/21/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARK MANAGEMENT
PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought to the creation of the world’s first protected public parks and forests. The course invites students to discover the variety of city, county, state, regional open space, and federal land management agencies, their missions, employment opportunities and current issues. Transfer: CSU
O 32352 MW 9:20AM - 10:45AM H McFarland CIL 116 3.00

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
PMGT 012A  BASIC OUTDOOR SKILLS
This course introduces the student to skills necessary to camp and backpack using environmentally sensitive methods. Topics include equipment selection and use, wilderness medicine, navigation, planning, and skills necessary for the backcountry traveler. Students have the opportunity to participate in field trips based on the current health and safety requirements at the time of the trips. Transfer: CSU

PMGT 012B  BACKCOUNTRY TECHNICAL RESCUE
This course provides students the opportunity to develop basic skills necessary to rock climb and perform a basic rescue. Skills taught include how to use climbing and rescue equipment, establishing anchors, rock climbing, rappelling, and rope rescue. This course follows State Fire Marshal’s L.A.R.R.O. training curriculum with additional content relating to backcountry/wilderness settings. Pass/No Pass Option. Transfer: CSU

PMGT 014  CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the viewpoint of natural resource management. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU

PMGT 015C  INTRODUCTION TO PARK MAINTENANCE
This course is an introduction to park maintenance skills and management. Students have opportunities to learn basic skills in the following subjects: carpentry, plumbing, electrical, concrete, painting, and drywall construction. Other topics include selecting materials, tool use and application, project planning, and interpreting plans. Students also have opportunities to learn how to integrate safety into park maintenance operations and learn the basic principles and methods of managing a park maintenance operation. Transfer: CSU

PMGT 017  BASIC HORTICULTURE FOR PARKS
This course is designed for students in both park management and other similar disciplines, emphasizing studies in horticulture. This course provides an overview with various aspects of the use of plants and trees in public land management. Additional topics include native plants, invasive plants, plant biology and disease, restoration and sustainable use of plants in the environment. Transfer: CSU

PMGT 018  PARK PLANNING & DESIGN
This course provides an introduction to park planning and design. Students have opportunities to learn about how to design facilities within a park environment. Other topics include the materials and techniques used for constructing ecologically sound facilities that fit into a specific park environment. Students also have opportunities to learn how to integrate the needs of park visitors with the natural and cultural resources of the park, and learn about environmental assessments needed to plan and design facilities in parks. Transfer: CSU

PMGT 023  POWERSAWS
This course is designed to meet training requirements to work as a powersaw operator. The cutting techniques and procedures are applicable to most geographic areas of the country. Students have the opportunity to learn powersaw mechanics and basic field maintenance, powersaw operation including brush clearing, limbing, bucking, and basic felling of small trees. Successful students may receive the S-212 Wildfire Powersaws certificate. Pass/No Pass Option. Transfer: CSU

PMGT 024  WILDERNESS NAVIGATION
This land navigation course is intended to give the student thorough knowledge and skills in reading and using topographic maps, using the compass, reading and interpreting terrain, and combining the information and skills to navigate in the wilderness. This course also covers the use of Global Positioning System (GPS) receivers and basic desktop computer mapping programs. Transfer: CSU

PMGT 020A  EMPLOYMENT PREPARATION
Prerequisite: PMGT 015A & 015B & 015C (for Park Management students); or GIST 016A & 016C & 016E (for Geospatial Technology students); or AVA030A & 030B & 030C & 030D (for UAS Technology students). Co-Requisite: PMGT 020B. This course is designed to provide students with the requisite experience in the development of resumes, background investigations, digital portfolio and interviewing skills and grant writing. Transfer: CSU

PMGT 020B  INTERNSHIP
Co-requisite: PMGT 020A. In this course, students have the opportunity to apply the knowledge and skills acquired in either the Park Management, Geospatial or UAS Technology Programs. The students, supervisor, and faculty agree upon and establish objectives that students are to achieve during this practical experience in Park Management, Geospatial or UAS Technology. Students have the opportunity to focus on the benchmarks specific to their discipline of choice. A minimum of 120 unpaid or 150 paid internship hours are required. Transfer: CSU

PHILOSOPHY
PHIL 001  INTRODUCTION TO PHILOSOPHY
This course introduces philosophical ideas and methods concerning knowledge, reality, and values. Expected topics include the sources and limits of knowledge and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. Transfer: CSU/UC

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PHIL 002  INTRODUCTION TO LOGIC
This course introduces principles of valid reasoning with emphasis on deductive logic. The course includes a study of formal techniques of sentential logic and an examination of language, fallacies, and inductive reasoning. Transfer: CSU/UC
32340  TTh 9:20AM - 10:45AM A Hanson LASS 24  3.00

PHIL 003  INTRODUCTION TO ETHICS
Prerequisite: ENGL 001A. This course critically analyzes questions of value (what’s good and bad) and obligation (what’s right and wrong). It explores the ethical systems of Plato, Aristotle, Confucius, Epicurus, Kant, utilitarianism, Sartre, and feminism. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal rights, and racism. Much of the course is devoted to critical thinking and writing skills. The course requires the student to write a sequence of ethical “position papers,” which are evaluated for both qualities of analysis and English composition skills. Transfer: CSU/UC
32341  MW 12:30PM - 1:55PM B Upton LASS 24  3.00

PHIL 005  INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY
This course is designed to introduce the student to the major theories in political and social philosophy and their practical application to relevant issues. Topics include the rights of the individual against the rights of the state, examination of the just state, and the effects of political ideologies (liberalism, Fascism and Communism) on social relations. This course traces the history of these ideas from Plato to the Postmodern. Transfer: CSU/UC
32342  MW 9:20AM - 10:45AM B Upton LASS 24  3.00

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

PHYSICAL EDUCATION
see Kinesiology.

PHYSICAL SCIENCE

PSCI 010  PHYSICAL SCIENCE SURVEY
This course takes the student on a tour of physics, chemistry, geology and astronomy. It introduces major theories and concepts in these four fields and shows the interconnectedness of the many branches of science. Pass/No Pass Option. Transfer: CSU/UC
32198  ONLINE 3.00

PHYSICS

PHYS 001  INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: CSU/UC
32190  MW 9:20AM - 10:45AM D Epperson SM 47  3.00

PHYS 002A  GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This trigonometry-based first course in Physics is designed for students in majors other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, and fluid mechanics. Students are encouraged to engage with concepts and problems. Transfer: CSU/UC
32191  TTh 8:40AM - 10:45AM H Flohic SM 46  5.00
+ LAB F 8:50AM - 12:00PM K Nath SM 46

PHYS 002B  GENERAL PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, simple harmonic motion, mechanical waves, and sound. Instructors emphasize concepts and problem solving. Transfer: CSU/UC
32192  MW 8:40AM - 10:45AM K Nath SM 46  5.00
+ LAB F 12:30PM - 3:40PM K Nath SM 46

PHYS 004A  ENGINEERING PHYSICS - MECHANICS
Prerequisite: PHYS 003A. Advisory: PHYS 001. This is the first semester of a three-semester Physics sequence intended for students majoring in Physical Sciences and Engineering. Mechanics is the first course in the Engineering Physics series. The course introduces students to concepts such as vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC
32193  MW 10:55AM - 1:00PM D Epperson SM 46  5.00
+ LAB W 2:05PM - 5:15PM D Epperson SM 46

PHYS 004B  ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester Physics sequence intended for students majoring in Physical Sciences and Engineering. The course covers core topics such as: electrostatics, magnetism, DC and AC circuits, and Maxwell’s equations. Transfer: CSU/UC
32194  T 5:25PM - 8:35PM D Epperson SM 48  5.00
+ LEC Th 5:25PM - 6:25PM D Epperson SM 48
+ LAB Th 6:35PM - 9:45PM D Epperson SM 48

PHYS 004C  ENGINEERING PHYSICS - LIGHT, HEAT, AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B, constitute all of the topics included in the calculus based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Instructors emphasize problem solutions using calculus. Transfer: CSU/UC
32195  M 5:25PM - 8:35PM M Shahram SM 48  5.00
+ LEC W 5:25PM - 6:25PM M Shahram SM 48
+ LAB W 6:35PM - 9:45PM M Shahram SM 46

PHYS 005  ADVANCED TOPICS IN MODERN PHYSICS
Prerequisite: PHYS 004B or PHYS 004C. Advisory: MATH 004B. This course explores advanced topics in Modern Physics, emphasizing the fundamental principles of relativity and quantum mechanics. Topics to be covered include Special and General Relativity, the Bohr Atom, Quantum Mechanics, Schrodinger’s Equation, the Hydrogen Atom, Nuclear Physics, Particle Physics, Solid-State Physics, and other selected topics in Modern Physics. Transfer: CSU/UC
32204  F 10:55AM - 2:05PM D Epperson SM 48  3.00

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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
32299 3.00
32301 3.00
32302 3.00
32309 3.00

POLI 004 INTERNATIONAL RELATIONS
Political Science 004 is a survey of the ways and means by which the contemporary international scene has developed. Topics such as nationalism, imperialism, war, the world economy, and the environment are covered as students have the opportunity to gain a fuller understanding of the political, social, and economic relationships among nation-states. Particular emphasis is given to the foreign policies of the U.S. and its relationship to foreign powers. Transfer: CSU/UC
32414 3.00

PSYCHOLOGY

PSYC 001 GENERAL PSYCHOLOGY
This course introduces students to general psychology as a behavioral science with an emphasis on the scientific study of behavior and mental processes. The content focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Transfer: CSU/UC
32451 3.00
32456 3.00
32457 3.00
32452 3.00
32453 3.00
32454 3.00

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
PSYC 002 EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and MATH 010. This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology are examined through a review of research from a variety of the subdisciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected during research conducted during laboratory sessions are analyzed with statistical software. In addition, a computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context is behavioral. Transfer: CSU/UC

32458 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104

N 32460 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104

PSYC 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001, MATH 010 or MATH 010H. Honors Experimental Psychophysics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. The course introduces the student to the theory and application of the scientific method in psychology. Content includes: philosophy of science, research design, experimental procedures, data analysis and presentation. A computerized psychophysiology laboratory is used to introduce students to experiments in which one variable is physiological and the primary focus and theoretical context are behavioral. Transfer: CSU/UC

32459 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors Program please go to westvalley.edu/honors.

N 32461 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104
NOTE: You must be an Honors student to register for this course. For information about joining the Honors programs, please go to westvalley.edu/honors.

PSYC 007 PHYSIOLOGICAL PSYCHOLOGY
Prerequisite: PSYC 001. This course provides an introduction to the scientific study of the physiological substrates of behavior and its fundamental role in the neurosciences. Among the areas covered are physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Transfer: CSU/UC

O 32463 M Reed ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (1) MANDATORY ONLINE EXAM that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY, 5/22 from 9:40 AM-11:40 AM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

32464 M Reed ONLINE 3.00
SECTION #32464 BEGINS 02/06/24 CLASS ENDS 05/02/24
NOTE: This class meets ONLINE in the SYNCHRONOUS and ASYNCHRONOUS learning modality. This class has (3) MANDATORY ONLINE EXAMS that meet ONLINE in the SYNCHRONOUS learning modality on THURSDAY EVENINGS, 3/7, 3/28 and 5/2 from 7:00 PM-8:30 PM, please see instructor’s website. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CLASS INFORMATION — Spring 2024

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

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ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
RLST 091 REAL ESTATE PRACTICE  
Advisory: RLST 090. The course provides an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate business with an emphasis on topics such as: listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. Instructors also cover state and federal fair housing laws, as well as implicit bias in real estate. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU  
O 32173 T 6:50PM - 10:00PM A Hatter ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TUESDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 091 34052. Students enrolled in RLST 091 32173, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 091 34052.

RLST 093A LEGAL ASPECTS OF REAL ESTATE I  
Advisory: RLST 090. This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate courses. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course also summarizes state and federal fair housing laws. This course summarizes information required for the State of California real estate license examinations. This course also applies towards the educational requirements for a California Real Estate Broker’s license, and can also be applied as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU  
O 32174 M 6:50PM - 10:00PM L Shoemaker ONLINE 3.00  
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MONDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 093A 34053. Students enrolled in RLST 093A 32174, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 093A 34053.

RLST 094C REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES  
Advisory: RLST 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirements with 30 hours of lecture and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principle sand influences in real estate valuation. Instructors also guide students in gaining skills forgathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU  
O 32175 M Boxberger ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 094C 34049. Students enrolled in RLST 094C 32175, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 094C 34049.

RLST 096A REAL ESTATE INVESTMENT I  
Advisory: RLST 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multifamily, residential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This class addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also have the opportunity to study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trust in maximizing the real estate investment returns. This course applies towards the educational requirements of the California Real Estate Broker’s License examination and can also be applied as an elective for the Real Estate Salesperson License requirement. Pass/No Pass Option. Transfer: CSU  
O 32183 Y Shih ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 096A 34050. Students enrolled in RLST 096A 32183, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 096A 34050.

RLST 099 PROPERTY MANAGEMENT  
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements. Pass/No Pass Option. Transfer: CSU  
O 32196 M Angles ONLINE 3.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in NCRL 099 34051. Students enrolled in RLST 099 32196, pay tuition fees and can earn degree-applicable units. Students that are interested in earning job skills and hours towards a career technical education Certificate of Completion are advised to enroll in the tuition-free class NCRL 099 34051.

NCRL 090 PRINCIPLES OF REAL ESTATE  
This is a required course to obtain a Real Estate Salesperson license. This course summarizes information required for the State of California Real Estate Salesperson’s license examination. Covering the basic background and terminology necessary for advanced study in other real estate courses, this course acquaints students with little or no training or experience in real estate with the real estate industry. This course also applies toward the educational requirements for the California Real Estate Broker’s license examination.  
O 34048 L Shoemaker ONLINE 0.00  
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 090 32172. Students enrolled in NCRL 090 34048, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 090 32172 and are required to pay tuition fees.

Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
NCRL 091 REAL ESTATE PRACTICE
Advisory: NCRL 090. The course provides an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as: listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. Instructors also cover state and federal fair housing laws, as well as implicit bias in real estate. 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.

O 34052 T 6:50PM - 10:00PM A Hatter ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TUESDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 091 32173. Students enrolled in NCRL 091 34052, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 091 32173 and are required to pay tuition fees.

NCRL 093A LEGAL ASPECTS OF REAL ESTATE I
Advisory: NCRL 090. This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate courses. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course also summarizes state and federal fair housing laws. This course summarizes information required for the State of California real estate license examinations. This course also applies towards the educational requirements for a California Real Estate Broker’s license, and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

O 34053 M 6:50PM - 10:00PM L Shoemaker ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MONDAYS, Times 6:50 PM-10:00 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 093A 32174. Students enrolled in NCRL 093A 34053, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 093A 32174 and are required to pay tuition fees.

NCRL 094C REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: NCRL 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and information in real estate valuation. Instructors also guide students in gaining skills for gathering information to form an opinion based on reasoned judgment of the value of real estate.

O 34049 M Boxberger ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 094C 32175. Students enrolled in NCRL 094C 34049, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 094C 32175 and are required to pay tuition fees.

NCRL 096A REAL ESTATE INVESTMENT I
Advisory: NCRL 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multisresidential, commercial, industrial, professional, recreational, condominiums and special purpose properties. This course addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also have the opportunity to study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trusts in maximizing the real estate investment returns. This course applies toward the educational requirements of the California Real Estate Broker’s License examination and can also be applied as an elective for the Real Estate Salesperson License requirements.

O 34050 T 6:50PM - 10:00PM Y Shih ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 096A 32183. Students enrolled in NCRL 096A 34050, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 096A 32183 and are required to pay tuition fees.

NCRL 099 PROPERTY MANAGEMENT
Advisory: NCRL 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies towards the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

O 34051 M Angles ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with students enrolled in RLST 099 32196. Students enrolled in NCRL 099 34051, a tuition-free class, can earn job skills and hours towards a career technical education Certificate of Completion. Students that are interested in earning degree-applicable units are advised to enroll in the class RLST 099 32196 and are required to pay tuition fees.

SIGN LANGUAGE

SOCIOLGY

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

32276 MW 9:20AM - 10:45AM J Ho LASS 22 3.00
32277 MW 12:30PM - 1:55PM J DeHaan ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Mondays MW, Times 12-2:50PM-11:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

32278 TTh 9:20AM - 10:45AM A Castillo LASS 22 3.00

Continued on next page.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Coursed used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
SOCI 020  SOCIOLOGY OF RACE AND ETHNICITY
This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities, including Native Americans, African Americans, Asian Americans, and/or Latinxs and Latino Americans, among other ethnic groups. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32293 BEGINS 02/21/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 028  SOCIOLOGY OF GENDER
The course pursues sociological analyses of the social construction of masculinity and femininity cross-culturally. It examines the debates on gender. It analyzes the impact of social, economic, and political changes on gender expectations and practices. It focuses macro-analyses of how institutions shape gender and micro-analyses of how individuals are socialized and how they “do” and practice gender. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32294 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 040  MARRIAGE AND FAMILY SOCIOLOGY
This course addresses empirical sociological analysis of family, marriage, dating, and mate selection. Historical changes are compared with the more recent trends in family form, problems, size, and sociological functions. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32295 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SOCI 045  SOCIOLOGY OF HUMAN SEXUALITY
The course examines the interplay of the sociological/ sociocultural perspective with psychological, biological, historical, technological, and other factors in human sexuality. Current sex norms, trends and various aspects of interpersonal and individual sexual adjustment are explored as they relate to larger social structures, institutions and processes. Pass/No Pass Option. Transfer: CSU/UC

SECTION #32296 BEGINS 03/25/24 CLASS ENDS 05/24/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
SPANISH

SPAN 001A BEGINNING SPANISH
This course introduces the fundamentals of Spanish grammar, vocabulary and pronunciation to communicate about topics of everyday life. Emphasis is placed on communication and cultural relevancy. The student has the opportunity to study various aspects of the culture of the Spanish speaking world. Pass/No Pass Option. Transfer: CSU/UC
32422 MW 9:20AM - 11:50AM S Castellini-Patel FOX 103 5.00
O 32423 MW 6:00PM - 8:30PM J Conzra-Roman ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Monday and Wednesday, from 6:00PM to 8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

SPAN 001B BEGINNING SPANISH
Prerequisite: SPAN 001A. This course continues the development of basic skills for communication in Spanish - listening, speaking, reading, writing - and offers further exploration of the cultures of the Spanish-speaking world that was begun in Spanish 001A. Students have the opportunity to approach more complex grammar and communicative functions, such as narrating an event in the past, expressing one's opinions using subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC
H 32424 TTh 9:00AM - 11:50AM S Castellini-Patel FOX 103 5.00
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in both the ASYNCHRONOUS learning modalities. The class meets IN-PERSON on Tuesday and Thursday from 9:00AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCYRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

SPAN 002A INTERMEDIATE SPANISH
Prerequisite: SPAN 001B. SPAN 002A is designed as a continuation of SPAN 001B. This course covers culture and facilitates language acquisition through listening, speaking, reading, and writing. Content is expanded beyond "survival" needs of the immediate environment and covers linguistic functions such as expressing personal opinions, making suggestions on familiar topics, as well as on some abstract issues. The course also analyzes works of cultural and philosophical importance. High frequency structures and high level vocabulary are covered in the course as more complex discourse is presented. Pass/No Pass Option. Transfer: CSU/UC
32426 TTh 12:30PM - 3:00PM S Castellini-Patel FOX 103 5.00

SPAN 002B INTERMEDIATE SPANISH
Prerequisite: SPAN 002A. SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. The course analyzes works of cultural and philosophical importance. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC
32427 TTh 12:30PM - 3:00PM S Castellini-Patel FOX 103 5.00
**NCSP 070A  SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS**
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community with a focus on AIDS, home remedies, and cultural differences in emergency response.

**THEA 007A ACTING FOR FILM AND TELEVISION**
Advisory: THEA 040A. This course is an introduction to the technical act of acting in front of a camera. It includes participation in film acting projects and television production. Students also have the opportunity to learn the terminology of the TV/Film Studio. Pass/No Pass Option. Transfer: CSU/UC

**THEA 07B ACTING/DIRECTING FOR FILM AND TELEVISION**
Advisory: THEA 040A. Prerequisite: THEA 007A or THEA 005A. This is a follow-up course to Theater 007A and 005A. Both acting and film/video students have the opportunity to work on in-depth character studies and longer form video projects, as well as to learn professional behavior and production best practices. Pass/No Pass Option. Transfer: CSU/UC

**THEA 010 INTRODUCTION TO THEATER**
This course is an introduction to the world of theater. This introduction includes dramatic literature, technical theater, theater history, production techniques and the critical evaluation of productions. Transfer: CSU/UC

**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

**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

**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 genre classics in the Gangster and Detective film. 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

**THEA 014D SURVEY OF FILM: SUPERHERO CINEMA**
This is an introductory film studies course in which primary focus is placed on the cinematic development of genre classics in the Superhero film. 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

**THEA 004 DIGITAL VIDEO EDITING**
This course introduces beginner and intermediate film students to post-production digital editing for narrative film and video editing. Students have the opportunity to develop the skills of cinematic storytelling and to learn how to organize the editing process and integrate visual and sound elements. Transfer: CSU/UC

**THEA 005B FILM/VIDEO PRODUCTION II**
Prerequisite: THEA 005A. This course is for the student who has completed Theatre 005A. Students have the opportunity to continue developing skills and techniques utilized in filmmaking. Lecture, discussion and individual/group projects are combined to help the student acquire a more advanced knowledge of producing, directing and editing. Transfer: CSU/UC

**THEA 006A WRITING FOR FILM AND TELEVISION**
Advisory: ENGL 001A. This course introduces students to writing scripts and other types of content for a variety of digital media platforms. An emphasis is placed on proper formatting, technical, conceptual, and stylistic issues related to writing fiction and non-fiction. A significant part of the course will be focused on evaluating and improving writing for the media. Transfer: CSU/UC

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
THEA 014E  SURVEY OF FILM: THE STAR WARS TRLOGIES
This is an introductory film course in which primary focus is placed on the cinemematic development of the Star Wars film cycle (all three trilogies and related media). Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Transfer: CSU/UC 32133  T  12:30PM - 3:40PM  W Clay  3.00
O 32690  J Allen  ONLINE  3.00
SECTION #32690 BEGINS 03/25/24 CLASS ENDS 05/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
THEA 015  INTRODUCTION TO FILM STUDIES
Advisory: ENGL 001A. This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and 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 32691  J Allen  ONLINE  3.00
O 32692  E Ruifsen  ONLINE  3.00
SECTION #32692 BEGINS 03/25/24 CLASS ENDS 06/15/24
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
THEA 016  AMERICAN CINEMA
This is an introductory course in film studies examining the history and development of Hollywood and the movie business and their sustained influence on American culture. Students will also have the opportunity to explore the tools of cinematic grammar in creating a universal visual language. Transfer: CSU/UC 32694  E Ruifsen  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
THEA 018A  INTRODUCTION TO STAGE LIGHTING
This course introduces students to the theory, methods, and application of stage lighting. Students have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production. Transfer: CSU/UC 32695  MW  9:20AM - 10:45AM  W Springfield  25  3.00
THEA 020C  STUDIO THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK & EUROPEAN
Prerequisite: Audition/interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek & European Theater. This course provides the student an opportunity to perform in a small, studio-style theater. Blocking choices and vocal projection are key elements for study in the course. Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC 32700  ThFS  6:10PM - 10:10PM  A Zasadany-Yale  25  3.00
SECTION #32700 BEGINS 02/05/24 CLASS ENDS 05/13/24
THEA 021A  TECHNICAL THEATER IN PRODUCTION: SCENE SHOP AND CREW
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume & makeup, lighting, sound, and running crews. Further focus will be placed on construction and crew duties. Transfer: CSU/UC 32705  TTh  3:45PM - 5:30PM  A Zasadany-Yale  TA  27  1.00
SECTION #32705 BEGINS 02/12/24 CLASS ENDS 05/24/24
THEA 022A  TECHNICAL THEATER IN PRODUCTION: COSTUME & MAKEUP
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in any of the following areas: stage management, house management, construction, scenery, properties, costume & makeup, lighting, sound, and running crews. Further focus will be placed on costume (construction and maintenance techniques) and makeup. Transfer: CSU/UC 32711  TTh  3:45PM - 5:30PM  A Zasadany-Yale  TA  27  1.00
SECTION #32711 BEGINS 02/12/24 CLASS ENDS 05/24/24
THEA 024  SINGLE CAMERA PRODUCTION
This course provides an introduction to single-camera video production, including production and aesthetic theories, terminology, and operation of field equipment. Instructors provide information on composition and editing techniques, camera operation, field lighting, audio recording, and basic editing. This course focuses on the planning and execution of pre-production, production and post-production, and working as a cohesive production crew. Pass/No Pass Option. Transfer: CSU/UC 34063  M  6:00PM - 8:05PM  J Furtado  TA  28  3.00
H 34063  LAB  ONLINE  ONLINE
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE in the ASYNCHRONOUS learning modality. The class meets ONLINE for lab in the ASYNCHRONOUS learning modality and meets IN-PERSON for lecture on Monday 6:00PM-8:05PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
THEA 026A  IMPROVISATIONAL THEATRE WORKSHOP
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater sports. This course culminates in a final class performance open to the public. Pass/No Pass Option. Transfer: CSU/UC 32719  MW  2:05PM - 3:30PM  L Lowry  TA  25  3.00
THEA 040A  ACTING ONE
This course provides an introduction to acting with an emphasis on the actor's personal connection to the character and the scene. The course introduces students to techniques on how to become comfortable in front of an audience. Also, movement and vocal exercises that prepare students for performance are introduced. Other topics that are explored include techniques of scene study and improvisation, Pass/No Pass Option. Transfer: CSU/UC 33573  TTh  10:55AM - 12:20PM  L Lowry  TA  25  3.00
THEA 040B  ACTING TWO
Prerequisite: THEA 040A. This course focuses on the externals an actor uses to create a role. There is continued training in acting skills introduced in THEA 040A with detailed script and character analysis. The course also introduces auditioning and improvisational skills. Pass/No Pass Option. Transfer: CSU/UC 32723  MW  10:55AM - 12:20PM  L Lowry  TA  25  3.00
THEA 047A  FUNDAMENTALS OF COSTUME DESIGN
This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student's design capabilities, skills, and discipline in costuming. Transfer: CSU/UC 32724  TTh  10:55AM - 12:20PM  A Zasadany-Yale  TA  42  3.00

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

WGQ 001A  WOMEN IN WORLD CULTURES
This course introduces women’s contributions to cultures around the world from prehistory to 1500 CE. Drawing on primary sources, the course illuminates the lives and work of women writers, artists, philosophers, and political leaders from Africa, Asia, Europe, Oceania, and the Americas. Focusing on women’s work in the humanities - literature, philosophy, visual arts and performing arts - the course highlights societies and eras in which women’s agency, autonomy, and creative accomplishments were particularly strong. Students have the opportunity to analyze cultural factors that supported or inhibited this creativity, including ideas about gender embedded in religions, mythologies, social philosophies, and political institutions. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC

Note:  This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section is taught with a Women, Gender, Queer, and Social Justice section.

ENGL 001B  CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. English 001B introduces students to literary analysis with an emphasis on critical thinking, close reading, and analytical writing skills. Engaging discussions on representative works from major genres, this course promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. Students have an opportunity to read, discuss, and compose analytic essays about literary texts (such as short fiction, poetry, drama, and novels) from diverse cultures. Instructors offer information about formal and informal fallacies of language and thought, and the principles of inductive and deductive reasoning. The course develops proficiency in research skills, literary criticism, and the composition of essays totaling 6000 words that synthesize multiple sources. Transfer: CSU/UC

Noncredit Off-Campus Locations

<table>
<thead>
<tr>
<th>Location</th>
<th>Schedule Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
</tr>
<tr>
<td>Santa Clara Adult School</td>
<td>SCAS</td>
</tr>
<tr>
<td>Santa Maria Urban Ministry</td>
<td>SMUM</td>
</tr>
<tr>
<td>Silicon Valley CTE</td>
<td>SVCTE</td>
</tr>
<tr>
<td>Silicon Valley Adult Education</td>
<td>SVAE</td>
</tr>
</tbody>
</table>

Note: The courses below are free, noncredit courses. Site locations to non-older adult classes are found on the School of Continuing Education's website.

www.westvalley.edu/schools/continuing-education/
ACCOUNTING

NCBU 001  PRINCIPLES AND FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course gives students the opportunity to develop an understanding of essential bookkeeping functions, debits and credits, the analysis of business transactions, and the classification of items. This course also identifies and explores accounting cycles and cash systems. Students have the opportunity to learn to create a trial balance, adjust entries and reconcile bank statements used in bookkeeping. Students also have the opportunity to develop these skills through various scenarios and the completion of basic procedures using the general journal and ledger, making accounting adjustments, applying the monthly and annual closing processes, creating a post-closing trial balance, and preparing an income statement, a balance sheet and cash flow.

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

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

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

NCU 007  QUICKBOOKS: MERCHANDISING AND PAYROLL
Advisory: NCBU 001. This course is designed for students with prior accounting knowledge. The course covers the steps in the accounting process for a merchandising company. Using the QuickBooks computerized accounting software package, students have an opportunity to learn practices for handling sales, receivables, payables products and inventory, and payroll.

BUSINESS

NCBU 054  HOW TO START A SMALL BUSINESS
This course is designed to provide a working knowledge of management strategies for small businesses, including the importance of planning, funding, operating and marketing—all designed to create a successful and sustainable business.

NCBU 056  HOW TO MARKET YOUR SMALL BUSINESS
Advisory: NCBU 054. This course focuses on enhancing student ability to implement traditional and digital marketing strategies to get real results for a business. It provides students with the opportunity to acquire practical experience and understand the process of actually marketing a small business.

COURT REPORTING & CAPTIONING

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

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
# Class Information — Spring 2024

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>32867</td>
<td>MTWTh 12:00PM - 3:05PM</td>
<td>T Star</td>
<td>ONLINE 0.00</td>
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</table>

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

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<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>32868</td>
<td>MTWTh 8:30AM - 11:35AM</td>
<td>M Ortiz</td>
<td>TBA TBA 0.00</td>
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<tr>
<td>32871</td>
<td>MTWTh 12:00PM - 3:05PM</td>
<td>E Van Dorn</td>
<td>ONLINE 0.00</td>
</tr>
</tbody>
</table>

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

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<tr>
<th>Section</th>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32869</td>
<td>T 8:30AM - 11:30AM</td>
<td>S Chun / L Hagen</td>
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<tr>
<td>32874</td>
<td>MTWTh 5:30PM - 8:35PM</td>
<td>E Van Dorn</td>
<td>ONLINE 0.00</td>
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</tbody>
</table>

## NCC 005 Voice Writing Theory
This voice-writing course offers students the tools necessary to learn and apply computer-compatible voice writing theory language and concepts necessary to write and read back basic English vocabulary at 120 words per minute with 90 percent accuracy to help prepare for educational captioning and court reporting employment opportunities. Students are invited to learn how to customize and use voice writing and computer-aided transcription software together to produce written words, punctuation, and speaker identification through accurate speech.

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<th>Section</th>
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<th>Instructor</th>
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<tr>
<td>32870</td>
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<td>K Acredolo</td>
<td>ONLINE 0.00</td>
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## NCC 008 80-100 WPM Speed Goal
Advisory: NCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Familiarization with court terms, punctuation, and heavy punctuation is emphasized through a variety of assignments and class discussion.

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<tbody>
<tr>
<td>32871</td>
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<td>32874</td>
<td>MTWTh 5:30PM - 8:35PM</td>
<td>E Van Dorn</td>
<td>ONLINE 0.00</td>
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## NCC 012 120-140 WPM Speed Goal
Advisory: NCC 005. This course offers students the opportunity to study and apply theory concepts to create stenographic and voice writing outlines for standard legal terms, commonly-used legal phrases, and general speech while applying writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers’ compensation, personal injury, and real estate/property law terminology and corresponding stenographic outlines is emphasized through a variety of lectures, assignments, and class discussions. One five-hour courtroom observation is required per California code. Students are invited and encouraged to share their reflections on observed legal proceedings with class members during class discussion.

<table>
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<tbody>
<tr>
<td>32872</td>
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<td>T Star</td>
<td>ONLINE 0.00</td>
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<tr>
<td>32874</td>
<td>MTWTh 5:30PM - 8:35PM</td>
<td>E Van Dorn</td>
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## NCC 016 160 WPM Speed Goal
Advisory: NCC 012 or NCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

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<tr>
<td>32875</td>
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<tr>
<td>32874</td>
<td>MTWTh 5:30PM - 8:35PM</td>
<td>S Chun</td>
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### Notes
- **Asynchronous** – An online class that does not have scheduled meetings.
- **Synchronous** – An online class that has mandatory scheduled meetings.
NCCT 018  180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes accurately. Students have the opportunity to further improve their understanding of stenographic outlines and speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on the application of “realtime” writing skills. Students have the opportunity to attend video conferences on NCCC 018 or 018M. Students are instructed to use video conferencing software and participate in discussions. This course prepares students for intermediate to advanced-level work in court reporting and related careers.

NCCT 020  200-220 WPM SPEED GOAL
Advisory: NCCC 018 or 018M. In this course, students have the opportunity to further refine stenographic outlines and speed-building techniques to attain an average writing speed of up to 200 or 220 words per minute with 97.5 and 95 percent accuracy, respectively. Students learn to use voice transcription equipment, a computer, and specialized software. They have the opportunity to create and/or edit personal computer-aided transcription software dictionaries.

NCCC 033    MEDICAL TERMINOLOGY
Advisory: NCCC 008 or NCCC 008M. This course offers students the opportunity to learn and apply the theory and practice of Computer-Aided Transcription (CAT) as used in court reporting and related careers. Students have the opportunity to further improve their understanding of medical terminology and the use of “combining words.” Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.

NCCC 037    180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. This course offers students the opportunity to recognize and create stenographic outlines and/or voice writing codes accurately. Students have the opportunity to further improve their understanding of stenographic outlines and speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and transcription focuses on the application of “realtime” writing skills. Students have the opportunity to attend video conferences on NCCC 018 or 018M. Students are instructed to use video conferencing software and participate in discussions. This course prepares students for intermediate to advanced-level work in court reporting and related careers.

NCCT 039    COURT REPORTING CODES AND PROCEDURES 2
Advisory: NCCC 038. This course provides information about specific California Code sections that govern the profession of court reporting. Students have the opportunity to become familiar with and understand the meanings of the Civil Code, Evidence Code, Government Code, Labor Code, and Penal Code as these codes apply to the profession of court reporting. Office practices and record-keeping requirements of the professional reporter are reviewed and ethical issues encountered by the reporter are examined. This course, in conjunction with NCCC 038, “Court Reporting Codes and Procedures 1,” is designed to prepare students for the California Certified Shorthand Reporters “Professional Practice” examination.

ESL AND CITIZENSHIP
NCIE 101    INTEGRATED ESL: BEGINNING LOW
This course provides instruction in English and cross-cultural skills for non-native speakers at the beginning-low level through speaking, listening, reading, writing, and building knowledge of American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities.

NCIE 102    INTEGRATED ESL: BEGINNING HIGH
Advisory: NCIE 101. This course continues the instruction in cross-cultural skills for immigrants and their families begun in NCIE 101. It provides instruction in English and cross-cultural skills for non-native speakers at the beginning-high level through speaking, listening, reading, writing, and building knowledge of grammar, vocabulary, and American culture and civics. Lessons include concepts related to home, family, school, work, community, survival skills, daily living, civic operations, and authentic task-based activities. Students have the opportunity to further improve their cultural adaptation to the new cultural environment.

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

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

ADV ISORY is a recommended preparation, not a REQUIREMENT.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
### NCIE 103 INTEGRATED ESL: INTERMEDIATE LOW

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

<table>
<thead>
<tr>
<th>Section #</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
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<td>L Quecan</td>
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<tr>
<td>34130</td>
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<td>L Quecan</td>
<td>LASS 37</td>
<td>0.00</td>
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</table>

### NCIE 104 INTEGRATED ESL: INTERMEDIATE HIGH

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

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<th>Time</th>
<th>Instructor</th>
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<td>34124</td>
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<td>L Sadasivan</td>
<td>FOX 202</td>
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</table>

### NCIE 105 INTEGRATED ESL: ADVANCED LOW

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

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<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<td>C Sanchez</td>
<td>LASS 43</td>
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</tbody>
</table>

### NCIE 106 INTEGRATED ESL: ADVANCED HIGH

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

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<tr>
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<tr>
<td>34129</td>
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<td>R Eagleson</td>
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</tbody>
</table>

### NCIE 110A BASIC AMERICAN ENGLISH AND CIVICS 1

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

<table>
<thead>
<tr>
<th>Section #</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tr>
<td>33019</td>
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<td>S Faravashi</td>
<td>PARS</td>
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</tbody>
</table>

### NCIE 110B BASIC AMERICAN ENGLISH AND CIVICS 2

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

<table>
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<tr>
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<th>Location</th>
<th>Credits</th>
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<td>S Faravashi</td>
<td>ACTIVITY</td>
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</tbody>
</table>

### NCIE 114 CITIZENSHIP

This is an intermediate level class designed to help resident aliens prepare for their citizenship exam. Students have the opportunity to learn and practice how to write simple dictation sentences, review and learn to answer 100 questions published by the USCIS, fill out the N400 Application form, and learn US history, civics and the U.S. Constitution.

<table>
<thead>
<tr>
<th>Section #</th>
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<th>Time</th>
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<th>Location</th>
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<tr>
<td>33024</td>
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<td>33023</td>
<td>TTh</td>
<td>1:00PM - 4:05PM</td>
<td>S Faravashi</td>
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33024 TTh  1:00PM - 4:05PM  S Faravashi  PARS  0.00  SECTION #33024 BEGINS 03/21/24 CLASS ENDS 05/16/24
33023 TTh  1:00PM - 4:05PM  S Faravashi  PARS  0.00  SECTION #33023 BEGINS 01/30/24 CLASS ENDS 03/19/24

NCIE 131 ESL FOR CAREERS IN HEALTHCARE 2
Advisory: NCIE 130. This is the second of a two-course sequence designed for intermediate ESL learners or higher who are seeking a career in the healthcare field. This course gives students the opportunity to develop the listening, speaking, reading, and writing skills needed within the healthcare field. Emphasis is on terminology and communication skills for interacting with patients and professionals in the medical field. Topics include communication, safety, medical emergencies, first aid, and pharmacology.
O 34062 MW  6:30PM - 8:50PM  L. Sadasivan  ONLINE  0.00  SECTION #34062 BEGINS 02/05/24 CLASS ENDS 05/20/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 02/05/24 - 05/20/24 6:30PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.
32881 TTh  12:30PM - 1:55PM  Staff  PE  12  0.00

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.
32882 MW  9:20AM - 10:45AM  E Barrilleaux  PE  12  0.00
32893 TTh  10:35AM - 12:20PM  Staff  PE  12  0.00

NCPE 1.32 ADAPTED CORE STRETCHING
This adapted flexibility course is designed to meet the needs of students with disabilities. The course includes instruction in a variety of stretching exercises to enable a student to attain optimal range of motion. Guided gentle muscle stretching and core stabilizing exercises with an emphasis on proper body alignment, breathing techniques, and relaxation are addressed to encourage independence and develop lifelong fitness skills.
32884 TTh  9:20AM - 10:45AM  Staff  PE  12  0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality OR IN PERSON. The class uses Canvas, and meets on TTh, 9:20AM-10:45AM. Students can elect to attend class via video conference or in person in room PE12. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCPE 1.34 ADAPTED WEIGHT TRAINING
This non-credit adapted weight training course is designed for students with disabilities. Individualized exercise programs are created that focus on basic weight training and strength development principles. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
32885 MW  10:55AM - 12:20PM  E Barrilleaux  PE  12  0.00

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS
This non-credit adapted functional fitness course is designed for students with disabilities. Individualized exercise programs are created that focus on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. The programs address the limitations of the individual’s disability. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
32886 MW  12:30PM - 1:55PM  E Barrilleaux  PE  12  0.00

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 on the development of core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. Individualized swimming programs and water safety are included. Emphasis is on encouraging independence through the teaching of lifelong fitness skills.
32887 MW  12:30PM - 1:55PM  E Barrilleaux  POOL  0.00  SECTION #32887 BEGINS 03/25/24 CLASS ENDS 05/24/24

CLASS INFORMATION — Spring 2024
H=HYBRID CLASS  N=NIGHT CLASS  O=ONLINE CLASS  W=WEEKEND CLASS

Google
Advisory: NCGO 001. The Google IT Support course offers a hands-on, online course designed to prepare beginners for entry-level jobs in Data Analytics. The program was developed by Google and covers the fundamentals of data analytics, including data cleaning, problem solving, critical thinking, data ethics, and data visualization using tools and platforms like presentations, spreadsheets, SQL, Tableau and R Programming.
O 32946 N Mittal  ONLINE  0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
NCRL 093A LEGAL ASPECTS OF REAL ESTATE I
Advisory: NCRL 090. This is a fundamental real estate law course covering the basic understanding, background, and terminology necessary for advanced study in specialized real estate concerns. This course is designed for students with little or no training or experience in real estate law. The purpose of the course is to introduce students to legal issues that arise in real estate and to enable students to identify, interpret, and solve fundamental legal problems inherent in real estate transactions and in the real estate profession. This course also summarizes state and federal fair housing laws. This course summarizes information required for the State of California real estate license examinations. This course also applies toward the educational requirements for a California Real Estate Broker’s license, and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

NCRL 090

NCRL 094A REAL ESTATE APPRAISAL PRINCIPLES AND PROCEDURES
Advisory: NCRL 090. This introductory real estate appraisal course meets both California Office of Real Estate Appraisers (OREA) and California Bureau of Real Estate (BRE) educational requirements. This course satisfies the OREA Basic Appraisal Principles requirement with 30 hours of principles and 15 hours of procedures instruction. This course also applies to the educational requirements for the California BRE real estate broker’s and real estate salesperson’s license. With a focus on single-family residential property, students have an opportunity to learn the basic appraisal principles and influences in real estate valuation. Instructors also guide students in gaining skills for gathering information to form an opinion based on reason judgment of the value of real estate.

NCRL 096A REAL ESTATE INVESTMENT I
Advisory: NCRL 090. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments including multifamilial, commercial, industrial, professional, recreational, condominiums and special property purposes. This class addresses the effects of inflation, depreciation, taxes, tax-deferred exchanges, real estate cycles, growth patterns, risk and liquidity on the total real estate investment. Students also have the opportunity to study the advantages and disadvantages of investments in related fields of real estate investments including syndications, limited partnerships, the use of leverage, and creative financing such as all inclusive deeds of trusts in maximizing the real estate investment returns. This course applies toward the educational requirements of the California Real Estate Broker’s License examination and can also be applied as an elective for the Real Estate Salesperson’s License requirements.

NCRL 099 PROPERTY MANAGEMENT
Advisory: NCRL 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, record and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies toward the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson’s license requirements.

SPANISH

NCSP 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A. This course is intended for students interested in working in the medical field utilizing the Spanish language. This course provides students the opportunity to use basic Spanish grammar and vocabulary related to the medical working environment. Topics include getting to know the patient, gathering medical history, identifying vocabulary for major illnesses and body parts. This course offers a wide range of medical and cultural topics related to the Latino community such as Latinos and AIDS, home remedies, and cultural differences in emergency response requests.

NCSP 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 001A and NCSP 070A. This course is the second course in a series of two and is intended for students who are interested in the medical field utilizing the Spanish language. In this advanced course, students are provided the opportunity to expand their medical terminology and grammar, and experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, vaccines, dermatology, and optometry. Medical and cultural topics related to the Latino community include child care and drug abuse among Latinos.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CLASS INFORMATION — Spring 2024

TUTOR TRAINING

NCTU 001 GENERAL TUTOR TRAINING
This course is designed to train students to be peer tutors and to develop skills that are useful in other professional, personal, and academic settings. Topics include communication styles and skills, facilitative teaching, study skills, differentiated learning styles, problem-solving skills, FERPA guidelines, tutoring ethics, conflict-resolution strategies, emotional intelligence, and student support services. Students who successfully complete the course are eligible to apply for peer tutor positions; however, course completion does not guarantee employment.

O 32066 F 1:00PM - 3:00PM J Wagner ONLINE 0.00
SECTION #32066 BEGINS 02/23/24 CLASS ENDS 03/15/24
NOTE: This is a class that meets weekly ONLINE in the SYNCHRONOUS learning modality. The class meets on Fridays, from 1:00PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

WORKFORCE PREPARATION

NCWP 210 MICROSOFT WORD
This course is designed to give students an introduction to the Microsoft Word word-processing application. The course emphasizes hands-on ability to create documents and utilize commonly used features of the Microsoft Word application.

O 32922 W 6:30PM - 8:45PM Staff ONLINE 0.00
SECTION #32922 BEGINS 02/14/24 CLASS ENDS 03/27/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 02/14/24 - 03/27/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 212 BEGINNING MICROSOFT EXCEL
This course is designed to give students an introduction to the Microsoft Excel spreadsheet application. The course emphasizes hands-on ability to create spreadsheets and utilize commonly used features of the Microsoft Excel application.

O 32929 T 6:30PM - 8:45PM Staff ONLINE 0.00
SECTION #32929 BEGINS 04/09/24 CLASS ENDS 05/21/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 04/09/24 - 05/21/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 214 ADVANCED MICROSOFT EXCEL
Advisory: NCWP 212. This course is designed to continue to develop students’ skills with the Microsoft Excel spreadsheet application. The course emphasizes more advanced features of the Microsoft Excel application.

O 32926 T 6:30PM - 8:45PM Staff ONLINE 0.00
SECTION #32926 BEGINS 02/13/24 CLASS ENDS 03/26/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 02/13/24 - 03/26/24 6:30PM-8:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCWP 220 INTRODUCTION TO GOOGLE WORKSPACE
This course is designed to introduce students to the Google Workspace cloud-based software, including Google Docs, Sheets, and Slides. The course reviews the basic functionality of each.

O 32933 Th 6:30PM - 8:50PM Staff ONLINE 0.00
SECTION #32933 BEGINS 02/15/24 CLASS ENDS 03/23/24
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 02/15/24 - 03/23/24 6:30PM-8:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

OLDER ADULT COURSES

NCAD 101 STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.

O 33140 M 10:00AM - 11:20AM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33133 M 1:00PM - 2:20PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

O 33141 F 10:00AM - 11:20AM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 10:00AM-11:20AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33135 F 1:00PM - 2:20PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

NCAD 102 BALANCE AWARENESS FOR OLDER ADULTS
This balance course addresses the importance of maintaining a high level of balance and mobility especially as we age. A good foundation of balance is essential to performing basic activities of daily living and being able to enjoy an active and healthy lifestyle.

O 33132 M 2:30PM - 3:50PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

O 33142 F 11:40AM - 1:00PM C Teerlink ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F, 11:40AM-1:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33136 F 2:35PM - 3:55PM M Smith LGSC 0.00
NOTE: LGSC: Los Gatos Senior Center is located at 208 East Main Street, Los Gatos

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

O 33125 M 1:00PM - 2:20PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 1:00PM-2:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33122 T 2:30PM - 3:45PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 2:30PM-3:45PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33119 W 1:00PM - 2:15PM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 1:00PM-2:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 33123 Th 10:00AM - 11:15AM J Masters ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 10:00AM-11:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
**BUSN 028 BUSINESS LAW**

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

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

This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. The processes of socialization and identity development are highlighted, showing the importance of reciprocal relationships that support and empower families. Pass/No Pass Option. Transfer: CSU/UC

**COMM 001 PUBLIC SPEAKING**

Advisory: ENGL 905 or LRSV 941C. This introductory communication course offers students the tools and confidence necessary to elevate their voices within a democratic society. Students are coached on how to organize, develop, and deliver speeches in an inclusive environment. In this course, students also have the opportunity to discover, develop, and critique diverse ideas in public discourse through research, reasoning, organization, outlining, presenting, and evaluating various types of speeches. Students are invited to explore theories and techniques of ethical and listener-centered public speaking and to learn how to apply that knowledge to their personal and professional lives. Transfer: CSU/UC

**COUN 005 COLLEGE SUCCESS**

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

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**DUAL ENROLLMENT**

**ASLA 060A AMERICAN SIGN LANGUAGE I**

This course is designed for the development of and practice in elementary American Sign Language (ASL). It offers preparation for acquiring a visual gestural language; finger spelling; vocabulary; modeling and use of basic grammatical structure. It has a focus on beginning communication skills with emphasis on comprehension. Basic cultural aspects of deafness; historical and linguistic elements of sign language are covered also. The course is taught solely in American Sign Language. Pass/No Pass Option. Transfer: CSU/UC

**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

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

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

**ADVISORY** is a recommended preparation, not a REQUIREMENT.

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Days/Time</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDES 023</td>
<td>INTRODUCTION TO APP DESIGN</td>
<td>J Rascov</td>
<td>MW 4:30PM-5:55PM</td>
<td>ONLINE</td>
<td>Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KINT 030</td>
<td>INTRODUCTION TO KINESIOLOGY</td>
<td>J DeHaan</td>
<td>W 6:00PM-9:10PM</td>
<td>ONLINE</td>
<td>NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
</tr>
<tr>
<td>PSYC 001</td>
<td>GENERAL PSYCHOLOGY</td>
<td>P Starks</td>
<td>W 6:00PM-9:10PM</td>
<td>ONLINE</td>
<td>NOTE: This class is restricted to Campbell Union High School District students only. This Lecture class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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<tr>
<td>SOCI 002</td>
<td>SOCIAL PROBLEMS</td>
<td>C Shih</td>
<td>W 6:00PM-9:10PM</td>
<td>ONLINE</td>
<td>NOTE: This class is restricted to Campbell Union High School District students only. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W 6:00pm-9:10pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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<tr>
<td>CHST 006</td>
<td>CHILD, FAMILY, AND COMMUNITY</td>
<td>J Kerwin</td>
<td>TTh 5:35PM-8:45PM</td>
<td>SVAE 17</td>
<td>NOTE: This class is restricted to Silicon Valley Adult Education students only. This is a HYBRID class that meets in PERSON and ONLINE. The ONLINE portion of this class meets in the Synchronous modailities Tuesday Thursday 2:20 and 2:22 5:35-8:45 PM. The remaining portion of this class meets in PERSON. The Online portion uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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<tr>
<td>THEA 024</td>
<td>SINGLE CAMERA PRODUCTION</td>
<td>J Furtado</td>
<td>TTh 5:35PM-8:45PM</td>
<td>SVAE 17</td>
<td>NOTE: This class is restricted to Silicon Valley Adult Education students only. This is a HYBRID class that meets in PERSON and ONLINE. The ONLINE portion of this class meets in the Synchronous modailities Tuesday Thursday 2:20 and 2:22 5:35-8:45 PM. Theremaining portion of this class meets in PERSON. The Online portion uses Canvas. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.</td>
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</tbody>
</table>

**ASYNCHRONOUS** – An online class that does not have scheduled meetings.  **SYNCHRONOUS** – An online class that has mandatory scheduled meetings.
KINS 4.35  TRAIL RUNNING
This course provides students the opportunity to gain the benefits of exercise through trail running. This course includes exercise protocols for agility, endurance, and flexibility as needed for outdoor sports. Pass/No Pass Option.
Transfer: CSU/UC
32578  F  8:30AM - 11:40AM J Kerwin  OFFCMP  1.00
NOTE: First class meeting in PE 4, subsequent classes will meet off campus.

MATH 004B  DIFFERENTIAL EQUATIONS
Prerequisite: MATH 003B. Advisory: MATH 004A and MATH 004C. The course is an introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. It introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. Transfer: CSU/UC
32964  TTh  4:00PM - 6:05PM J Du  LYN 403  4.00
NOTE: This class meets at Lynbrook High School on TR from 4:00 – 6:05 pm in Room 403 and is open to all students. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

WRKX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related with their selected field of study, thereby extending the learning experiences of the classroom to the field. The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. Students may not enroll in more than sixteen (16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. Pass/No Pass Option. Transfer: CSU
32741   K Gaiero  OFFCMP  2.00
SECTION #32741 BEGINS 03/14/24 CLASS ENDS 05/22/24
NOTE: Student must contact instructor for an Add Code or Add Slip prior to last day to add. Completed documents must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP.
E-mail kris.gaiero@westvalley.edu