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

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<tr>
<th>Section</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>30018</td>
<td>J Henderson</td>
<td>8:15AM - 10:45AM</td>
<td>CHE 130</td>
<td>5.00</td>
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<tr>
<td>30019</td>
<td>R Castello-Heath</td>
<td>10:55AM - 12:25PM</td>
<td>CHE 132</td>
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<tr>
<td>30020</td>
<td>N Ghodrat</td>
<td>10:55AM - 12:25PM</td>
<td>CHE 132</td>
<td>5.00</td>
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<tr>
<td>30054</td>
<td>N Ghodrat</td>
<td>10:55AM - 12:25PM</td>
<td>CHE 132</td>
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<tr>
<td>30055</td>
<td>R Castello-Heath</td>
<td>ONLINE</td>
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NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ACCT 011  ACCOUNTING FUNDAMENTALS - MANAGERIAL
Prerequisite: ACCT 010. Topics covered include basic cost concepts, job order and process cost systems, activity based costing, cost behavior, cost-volume-profit planning, profit planning and budgeting, responsibility accounting and flexible budgeting, standard costing and variance analysis, decision-making, capital expenditure budgeting, and ethical issues. Transfer: CSU/UC

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<th>Section</th>
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<tr>
<td>30059</td>
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<td>8:15AM - 10:45AM</td>
<td>CHE 132</td>
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<tr>
<td>30064</td>
<td>L Hammond</td>
<td>10:55AM - 12:25PM</td>
<td>CHE 130</td>
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<tr>
<td>30062</td>
<td>N Ghodrat</td>
<td>8:15AM - 10:45AM</td>
<td>CHE 130</td>
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NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

Continued on next page.
H 30058 T 7:00PM - 9:30PM CHE 132 5.00 H T Ratchford ONLINE NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

O 30065 F Ghodrat ONLINE 5.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30060 J Henderson ONLINE 5.00 SECTION #30060 BEGINS 03/23/20 CLASS ENDS 05/22/20 NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ACCT 050 ACCOUNTING FOR SMALL BUSINESS

O 30068 R Castello-Heath ONLINE 1.00 SECTION #30068 BEGINS 04/06/20 CLASS ENDS 05/22/20 NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. Advisory: 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

O 30070 F Fakoor ONLINE 4.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ADMINISTRATION OF JUSTICE

NOTE: The Administration of Justice Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

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

30563 MW 12:30PM - 1:55PM T Morgan CHE 152 3.00
30562 TTh 9:20AM - 10:45AM J Costa CHE 127 3.00
O 30561 V Castillo ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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 completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC

30565 TTh 9:20AM - 10:45AM V Castillo CHE 152 3.00
O 30564 V Castillo ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ADMJ 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
Advisory: ADMJ 001. This course covers the legal process from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; and the study of case law methodology and case research as the decisions impact upon the procedures of the justice system. Transfer: CSU/UC

31583 MW 9:20AM - 10:45AM T Morgan CHE 152 3.00

ADMJ 004 LEGAL ASPECTS OF EVIDENCE
This course focuses on the origin, development, philosophy and constitutional basis of evidence. Transfer: CSU

31584 TTh 9:20AM - 10:45AM T Morgan CHE 154B 3.00

ADMJ 005 CRIMINAL INVESTIGATION
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including 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

O 30566 J Smith ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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 that focuses on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System Transfer: CSU

31585 TTh 10:55AM - 12:20PM Castillo CHE 150 3.00

ADMJ 012 MENTAL HEALTH AND CRISIS MANAGEMENT IN THE CRIMINAL JUSTICE SYSTEM
The course focuses on how and why individuals with serious mental illness become involved in the criminal justice system, and on how the criminal justice and public mental health systems respond to that involvement. Topics include law enforcement responses, court-based strategies, mental health and corrections, community supervision of individuals with mental illness, violence and mental disorder, and unique challenges associated with female and juvenile populations. Pass/No Pass Option. Transfer: CSU

31705 TTh 10:55AM - 12:20PMJ Costa CHE 154B 3.00

ADMJ 014 ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse. Transfer: CSU

O 30567 J Smith ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
CLASS INFORMATION — Spring 2020

ANTH 002 INTRODUCTION TO ARCHAEOLOGY
30006 MW 10:55AM - 12:20PM Kindon LASS 30 3.00

ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY
Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Pass/No Pass Option. Transfer: CSU/UC
30007 TTh 10:55AM - 12:20PM Kindon LASS 39 3.00
O 30030 J Otte ONLINE 3.00
SECTION #30030 BEGINS 02/19/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvme.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 32087 J Ulloa ONLINE 3.00
SECTION #32087 BEGINS 03/16/20 CLASS ENDS 05/13/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvme.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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. Course content makes connection through a common theme with other courses offered within the specified disciplinary unit. Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Transfer: CSU/UC
30004 MW 9:20AM - 10:45AM A Kindon LASS 30 3.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: westvalley.edu/honors.

ANTH 055 ANTHROPOLOGY OF MAGIC, WITCHCRAFT, AND RELIGION
The course is designed to introduce anthropological approaches to the understanding of cultural beliefs in the supernatural. This course considers the forms and functions of supernatural beliefs and rituals in various societies to develop insights into the functional aspects of religious beliefs and institutions in our lives. Pass/No Pass Option. Transfer: CSU/UC
O 30005 J Ulloa ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvme.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARCHITECTURE

NOTE: The Architecture Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Clker Building.

ARCH 045 ARCHITECTURAL BUILDING CODES
This course covers the building permit process and definition of building codes as described in the International Building Code. The course emphasizes use and occupancy, special use and occupancy, building heights and areas, type of construction, fire-resistant construction, interior finishes, fire-protection systems, means of egress, accessibility, interior environment, energy efficiency, exterior walls, roof assemblies, structural provisions, building materials and systems, and existing structures. Pass/No Pass Option. Transfer: CSU
O 30052 S Gharahmani 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvme.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
ARCH 046  HISTORY OF ARCHITECTURE
This course is a study of the world history of architecture from pre-history to 1945. The course content includes the study of Roman concurrences, the triumph of Christ (early Christian architecture) to Absolutism, Bourgeoisie, (European architecture 1600-1750), architecture for a new world, and Victorian Environments. Pass/No Pass Option. Transfer: CSU/UC
32162  MW  9:20AM - 10:45AM  B Cox  CIL 126  3.00

ARCH 047  HISTORY OF MODERN ARCHITECTURE
This course is a study of modern world architectural history from 1945 to the present. The influences of the industrial revolution and the old world in contemporary architecture are also discussed. Pass/No Pass Option. Transfer: CSU/UC
N 30003  TTh  5:15PM - 6:40PM  C Clancy  CIL 131  3.00

ARCH 050  CONSTRUCTION MATERIALS & METHODS
This course is a study of various building materials, their methods of installation, and it provides an overview of the structural concepts of building design. Pass/No Pass Option. Transfer: CSU
N 30061  MW  5:15PM - 6:40PM  R Smith  CIL 126  3.00

ARCH 051  ARCHITECTURAL GRAPHICS: DRAWING & SKETCHING
This course is a study of the basic techniques of drafting and sketching as it relates to architectural graphic communication. Students have opportunities to develop visual literacy, freehand sketching techniques, and an understanding of perspective. This course also covers natural and man-made forms and basic architectural rendering. Pass/No Pass Option. Transfer: CSU/UC
N 30063  MW  7:00PM - 10:00PM  J Javannardian  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 8:30PM - 10:00PM and W from 7:00PM - 10:00PM.

ARCH 052  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
32163  MW  10:50AM - 1:55PM  S Aminianbar  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M 12:30PM - 1:55PM and W 10:50AM - 1:55PM.
30066  TTh  3:30PM - 6:50PM  A Parsano  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 4:40PM - 6:05PM and Th from 3:00PM - 6:05PM.

ARCH 053  INTRODUCTION TO ARCHITECTURAL AND ENVIRONMENTAL DESIGN
This course is an overview of the field of environmental design and introduces the design process as a basis for architectural decision-making. Pass/No Pass Option. Transfer: CSU/UC
30067  TTh  1:30PM - 2:55PM  S Ghahramani  CIL 124  3.00

ARCH 056  BASIC ARCHITECTURAL DESIGN
This course is a study of 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
30069  TTh  9:20AM - 12:25PM  A Jubes  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:00AM - 12:25PM and Th from 9:20AM - 12:25PM.
N 32678  TTh  7:00PM - 10:00PM  A Jubes-Flameric  CIL 126  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:30PM - 10:00PM and Th from 7:00PM - 10:00PM.

ARCH 058  INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk: Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
30071  MW  2:05PM - 5:10PM  S Ghahramani  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:45PM - 5:10PM and W from 2:05PM - 5:10PM.

ARCH 060  GREEN BUILDING & SUSTAINABLE DESIGN
This intermediate level 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
31610  F  9:20AM - 12:30PM  W Liskamm  CIL 126  3.00

ARCH 061  ARCHITECTURAL DESIGN 1
Prerequisite: ARCH 056. Advisory: ARCH 049 or ARCH 058. This course is an architectural design studio. It introduces a full range of architectural ideas and issues through drawing exercises, analysis of precedents, and exploration of design methods. Students develop design skills by conceptualizing and representing architectural ideas and making aesthetic judgments about building design. Design problems range from those of the immediate environment of the individual to that of small social groups. Students develop their architectural creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
30076  MW  9:20AM - 12:25PM  S Ghahramani  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 11:00AM - 12:25PM and W from 9:20AM - 12:25PM.

ARCH 062  ARCHITECTURAL DESIGN 2
Prerequisite: ARCH 061. This course is an architectural design studio. It covers human, social, technical, and aesthetic factors related to space and form. Additional topics include designing as a conceptual discipline directed at the understanding, interpretation, synthesis, analyses of precedents, and transformation of the physical environment. Exercises are aimed at developing an understanding of the issues, elements, and processes of structural and environmental design. 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
N 30079  TTh  7:00PM - 10:00PM  C Clancy  CIL 125  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:30PM - 10:00PM and Th from 7:00PM - 10:00PM.

ARCH 063  ARCHITECTURAL DESIGN 3
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 creativity by use of software such as Rhino, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
32803  MW  9:20AM - 12:20PM  S Ghahramani  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 10:55AM - 12:20PM and W from 9:20AM - 12:20PM.

ARCH 066  ADVANCED REVIT ARCHITECTURE
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 familiarizes 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. This course 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
30085  TTh  9:20AM - 12:25PM  S Ghahramani  CIL 124  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:00AM - 12:25PM and Th from 9:20AM - 12:25PM.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
ARCH 072  HISTORY OF LANDSCAPE ARCHITECTURE
This course is a study of world landscape architectural history from prehistory to the present. Pass/No Pass Option. Transfer: CSU/UC
O 32165  T Eddy  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS: HISTORY

ARTS 001A  SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the western world from prehistoric through Gothic. Pass/No Pass Option. Transfer: CSU/UC
30136  TTh  9:20AM - 10:45AM  K Arnold  CIL 131  3.00
O 30141  C Napoli Reiss  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 001B  SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the western world from the Renaissance to the present. Pass/No Pass Option. Transfer: CSU/UC
30145  MW  9:20AM - 10:45AM  C Napoli Reiss  CIL 131  3.00
O 30146  C Napoli Reiss  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 004  ART APPRECIATION
This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
O 30210  K Arnold  ONLINE  3.00
SECTION #30210 BEGINS 03/16/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 001D  SURVEY OF MODERN ART
This course is a general survey of painting, sculpture, and architecture in the Western modern world of the 19th and 20th centuries. Pass/No Pass Option. Transfer: CSU/UC
30147  MW  10:55AM - 12:20PM  Napoli Reiss  CIL 131  3.00

ARTS 001E  DESIGN IN SOCIETY
This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present and are compared. 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
30148  TTh  10:55AM - 12:20PM  K Arnold  CIL 131  3.00

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
H 31573  K Arnold  ONLINE  3.00
+ LAB
MW  8:45AM - 10:45AM  K Arnold  CIL 115
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.
30215  MW  10:55AM - 2:00PM  G Tolomei  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.
32268  MW  2:10PM - 5:15PM  M Nobriga  ART 9  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.
32064  TTh  2:10PM - 5:15PM  H Brueckner  ART 38  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS: DRAWING/Painting

ARTS 004  ART APPRECIATION
This is an introductory overview to general trends and concepts of visual expression. Art objects under study are considered both as aesthetic entities in themselves and as crystallization of thoughts and beliefs during different periods of history. Students gain greater awareness of processes and media required to create art. Pass/No Pass Option. Transfer: CSU/UC
O 30210  K Arnold  ONLINE  3.00
SECTION #30210 BEGINS 03/16/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contemporary times. The course examines the multiple histories and identities present in American art and culture providing understanding and awareness of their participation within America’s visual expression. Pass/No Pass Option. Transfer: CSU/UC
O 30212  K Arnold  ONLINE  3.00
SECTION #30212 BEGINS 03/16/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the representation of Woman in art history, the emergence of the female artist, and the examination of feminist theory in art history. It includes an examination of the major art periods, theories, criticism, and feminist criticism. Pass/No Pass Option. Transfer: CSU/UC
O 30214  C Napoli Reiss  ONLINE  3.00
SECTION #30214 BEGINS 03/16/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

• 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 031C  REPRESENTATIONAL DRAWING
In this course, students render a physical likeness of three-dimensional forms using black and white media. Pass/No Pass Option. Transfer: CSU/UC
32792 TTh 10:55AM - 2:00PM G Tolomei ART 9 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55PM - 2:00PM.

ARTS 033A  TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principles, elements, and terminology of two-dimensional design. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC
30201 MW 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.
O 30237 J Challas ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC home page. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 033C  COLOR DESIGN
Advisory: ARTS 033A. Students have the opportunity to refine their basic design skills and use of color concepts based on theory. Projects focus on color attributes such as hue, value, intensity, weight, distance, temperature, color schemes, and color interaction. Pass/No Pass Option. Transfer: CSU/UC
O 30241 J Challas ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC home page. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ARTS 035A  BEGINNING LIFE DRAWING
This class gives the student the opportunity to study the fundamentals of the human figure by drawing from life in a variety of black and white media. Pass/No Pass Option. Transfer: CSU/UC
30242 MW 10:55AM - 2:00PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

ARTS 035B  INTERMEDIATE LIFE DRAWING
This course provides students the opportunity to refine basic figure drawing skills through an emphasis on creative expression. This course emphasizes the concepts of proportion, structure, modeling, movement, and description of the human form. A variety of drawing materials are used including color media. Pass/No Pass Option. Transfer: CSU/UC
N 30244 TTh 5:15PM - 8:20PM C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:15PM - 8:20PM.

ARTS 035C  INTERMEDIATE-ADVANCED LIFE DRAWING
Advisory: ARTS 035B. This course gives students the opportunity to explore an expanded variety of drawing media used in combination with traditional approaches to develop a personal style of life drawing. Expanded theories of composition and color are covered through studio practice and research of the history of life drawing. Pass/No Pass Option. Transfer: CSU/UC
N 32259 TTh 5:15PM - 8:20PM C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:15PM - 8:20PM.

ARTS 035D  ADVANCED LIFE DRAWING
Advisory: ARTS 035C. This course gives students the opportunity to intensify their study of personal artistic direction through developing a cohesive and connected body of life drawings. Projects focus on use of multiple figures, theme development, and refinement of personal style. Studio work is supplemented with research of representations of the human figure in the art of various cultures and eras. Pass/No Pass Option. Transfer: CSU/UC
N 30252 TTh 5:15PM - 8:20PM C Sicat CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:15PM - 8:20PM.

ARTS 047A  BEGINNING WATERCOLOR
In this class, students are introduced to basic techniques and applications of traditional materials associated with painting in aqueous media. Pass/No Pass Option. Transfer: CSU/UC
30253 MW 10:55AM - 2:00PM M Niven V 16 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM.

ARTS 047B  INTERMEDIATE WATERCOLOR
In this class students have the opportunity to refine their technical skills associated with watercolor and related aqueous media. The focus of this class is on paint handling, using appropriate compositional structure and color necessary to the development of a personal style. Pass/No Pass Option. Transfer: CSU/UC
30256 TTh 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

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 composition. Further evolution of a personal style is encouraged in this class in combination with art historical research. Pass/No Pass Option. Transfer: CSU/UC
30257 TTh 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

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
30259 TTh 2:10PM - 5:15PM R Guzman CIL 115 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 049A  BEGINNING PAINTING
Advisory: ARTS 031A and ARTS 033A. This course is an introduction to basic processes and elements of painting techniques, materials, and tools. Pass/No Pass Option. Transfer: CSU/UC
32872 MW 3:10PM - 6:15PM K Mencher ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 4:10PM - 6:15PM.
30260 TTh 10:55AM - 2:00PM H Brueckner ART 38 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 refinement of basic painting skills, paint handling, structure and volume, perspective, composition, and color theory are studied. Pass/No Pass Option. Transfer: CSU/UC
30262 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

ARTS 049C  INTERMEDIATE-ADVANCED PAINTING
Advisory: ARTS 049B. In this course personal style in painting is explored through studio practice and research. Pass/No Pass Option. Transfer: CSU/UC
30305 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

ARTS 049D  ADVANCED PAINTING
Advisory: ARTS 049C. In this course students refine and demonstrate personal artistic direction in a cohesive portfolio supported by written and verbal analysis. Pass/No Pass Option. Transfer: CSU/UC
30327 F 8:15AM - 2:45PM H Brueckner ART 38 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:30AM - 2:45PM.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
ART: ANIMATION & DIGITAL MEDIA

ARTS 065 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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<td>O 30381</td>
<td>J Challas</td>
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NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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. Transfer: CSU

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<td>30392</td>
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<td>C Cryer</td>
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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:40PM - 2:05PM. This course uses Autodesk MAYA 2019 on the Macintosh platform.</td>
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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 12:40PM - 2:05PM.</td>
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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, best practices for lighting with default render engines, basic bi-pedal character rigs, rendering parameters for basic editing. Transfer: CSU

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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:50PM - 5:15PM. This course uses Autodesk MAYA 2019 on the Macintosh platform.</td>
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ARTS 057C ANIMATION III
Prerequisite: ARTS 057B. This course provides students with the opportunity to develop intermediate to advanced computer generated imaging (CGI) skills. Topics include realistic organic modeling and UV mapping, multi-node shading networks, photo-real lighting environments, advanced rigging-set-up and animation techniques, including dynamic simulations, rendering and editing. Transfer: CSU

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ART: PHOTOGRAPHY

ARTS 062A BASIC PHOTOGRAPHY
This course is an introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. This course is an investigation of the historical and practical aspects of photography as an art form. This course offers students the opportunity to gain a solid understanding of the theory and practice of photography by developing a point of view about the variety of possibilities for the photographic image in our culture. Pass/No Pass Option. Transfer: CSU/UC

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ARTS 062B INTERMEDIATE PHOTOGRAPHY
Advisory: PHOTO 101 or ARTS 062A. This course continues the investigation of the historical and practical aspects of photography with a focus on the black and white image. Students have the opportunity to examine not only their own work, but the work of masters in the field to gain a better understanding of the tools necessary to create more compelling compositions. Pass/No Pass Option. Transfer: CSU/UC

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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:31PM - 5:15PM.</td>
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ARTS 095 NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through image. Pass/No Pass Option. Transfer: CSU/UC

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NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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

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<td>30384</td>
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<td>9:15AM - 12:20PM</td>
<td>M Fabian</td>
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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.</td>
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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.</td>
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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 art theories as they relate to ceramics and a survey of ceramic artists and history. This course gives students an opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

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<td>N 30385</td>
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<td>B Caponi</td>
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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.</td>
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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

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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.</td>
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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

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<td>NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:15PM - 9:20PM.</td>
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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” 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 067A  CERAMICS-POTTER’S WHEEL
This course is an introduction to wheel throwing and decoration techniques. 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
31559  TTh  9:15AM - 12:20PM  M K Cook  ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:15AM - 12:20PM.

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
32267  MW  2:10PM - 5:15PM  R Ashman  ART 32  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW 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
31624  MW  2:10PM - 5:15PM  M Fabian  ART 30  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM.
32783  F  9:15AM - 3:30PM  K Bornhoff  ART 30  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:15-3:30PM.

ARTS 088B  METAL SCULPTURE CASTING
This course is a continuation of metal casting in bronze and aluminum using investment molds, ceramic shell molds, and green sand casting. Students will learn how to cast larger, more complicated forms, patina application, and welding. Contemporary and historical art movements and concepts are discussed. This course gives students an opportunity to develop critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC
32269  TTh  10:55AM - 2:00PM  M Fabian  ART 30  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM.

ASTRONOMY

ASTR 005  PLANETARIUM ASTRONOMY
Naked eye astronomy is taught using the planetarium as a space simulator and teaching tool. Students have the opportunity to find and recognize northern hemisphere constellations and identify their brightest stars. The motion of the stars’ skies including celestial viewing of moon and planets is studied. Telescopes and methods of analyzing starlight are introduced. A brief history of astronomy from an earth centered to expanding universe view is presented. Planetarium astronomy makes use of our campus planetarium and visits(s) to Bay Area planetarium(s). This class is also useful to prospective teachers and youth leaders. Pass/No Pass Option. Transfer: CSU
N 31619  M  6:00PM - 8:00PM  B Mendelsohn  KVA PLANET 2.00

ASTR 014  LIFE IN THE UNIVERSE
This course considers the origin and evolution of life on Earth and the possibility of life elsewhere in the Universe. We study the chemical basis for life, the limits of life on earth, look for the markers of life in other places in the solar system and examine the possibilities for life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC
30519  TTh  9:20AM - 10:45AM  R Mastrapa  SM 48  3.00

ASTR 020  FAMILY OF THE SUN
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, examination of the structure and behavior of the Solar System and its contents, planetary geology, planetary atmospheres, the search for other solar systems and the possibility of the existence of extraterrestrial life. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
31620  MW  2:05PM - 3:30PM  D Epperson  KVA PLANET 4.00
+ LAB  MW  3:40PM - 5:05PM  D Epperson  SM 48

ASTR 021  LIFESTYLES OF THE STARS
This is an introductory course in astronomy for the non-science major. Topics include study of the night sky and the motions of the objects in the heavens as seen from Earth, study of the birth, life and death of stars including Einstein’s theory of relativity as applied to black holes. Laboratory work includes observation and application of concepts discussed in lectures, computer simulations, planetarium simulations, and field work. Pass/No Pass Option. Transfer: CSU/UC
31621  TTh  2:05PM - 3:30PM  B Mendelsohn  KVA PLANET 4.00
+ LAB  TTh  3:40PM - 5:05PM  B Mendelsohn  SM 48
32398  TTh  6:30PM - 7:55PM  B Mendelsohn  KVA PLANET 4.00
+ LAB  TTh  8:05PM - 9:30PM  B Mendelsohn  SM 48

AVIATION

NOTE: The Unmanned Aircraft Tech (drone) Program will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

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
N 30521  T  6:30PM - 9:40PM  C Cruz  CIL 123 3.00

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
30522  F  9:00AM - 2:25PM  C Cruz  CIL 116 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:15AM - 2:25PM.

BIOLOGY

NOTE: The Biology Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

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
30693  TTh  2:05PM - 3:30PM  P Svensson  SM 33 3.00
0 30694  P Svensson  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvcm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalleymdclassesonline.html for class and instructor contact information.
BIOL 002L ENVIRONMENTAL BIOLOGY LABORATORY
Co-requisite or Prerequisite: BIOL 002. This course is an introduction to methods and analysis in environmental biology in both laboratory and field settings. It includes an introduction to and applications of the scientific method. Principles of ecology, environmental science, sustainability are explored. Transfer: CSU/UC
31843 F  9:20AM - 12:30PM M Geary SM 52  1.00

BIOL 010 INTRODUCTION TO BIOLOGY
Co-requisite: BIOL 010L. This is an introductory course in general biology designed for non-science majors. Emphasis is on using critical-thinking skills to understand and apply biological principles to the solution of everyday problems. UC/CSU will accept credit for only one course, Bio 10 or Bio 11, not both. Transfer: CSU/UC
30695 MW  7:45AM - 9:10AM B Thomson SM 36  3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.
30696 MW  9:20AM - 10:45AM C Stanton SM 36  3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.
30697 MW  12:30PM - 1:55PM Staff SM 36  3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.
30699 TTh  10:20AM - 12:20PM L Gallardo SM 36  3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.
N 30700 T  6:30PM - 9:40PM M Schrey SM 36  3.00
NOTE: All students who enroll in this lecture section must also enroll in a BIOL 010L lab.

BIOL 010L INTRODUCTION TO BIOLOGY LAB
Co-requisite: BIOL 010. This introductory laboratory class in general biology is designed for non-science majors and covers topics in ecology, evolution, anatomy, cell and molecular biology, and genetics. Transfer: CSU/UC
30702 M  10:55AM - 2:05PM B Thomson SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30703 M  2:10PM - 5:20PM A Frisbee SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30704 T  10:55AM - 2:05PM C Hackworth SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30705 T  2:10PM - 5:20PM C Hackworth SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30706 W  9:20AM - 12:30PM B Thomson SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30707 W  12:35PM - 3:45PM Staff SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
31622 Th  12:35PM - 3:45PM A Steinhardt SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
30710 F  9:20AM - 12:30PM Staff SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.
N 30709 Th  6:30PM - 9:40PM Staff SM 51  1.00
NOTE: All students who enroll in this lab section must also enroll in a BIOL 010 lecture.

BIOL 011 HUMAN BIOLOGY
This is an introductory biology course that uses humans as the model for understanding and applying the principles and concepts of biology. A passing grade in both the lecture and the laboratory is required to receive credit for the course. Note: UC will accept credit for only one course, Bio 10 or Bio 111/011H, not both. West Valley College will only allow students to take Bio 10 or Bio 111/011H, not both. Transfer: CSU/UC
30711 MW  12:30PM - 1:55PM B Bailey SM 34  4.00
+ LAB M  2:05PM - 5:15PM B Bailey SM 50
30712 MW  12:30PM - 1:55PM B Bailey SM 34  4.00
+ LAB W  2:05PM - 5:15PM B Bailey SM 50
30714 TTh  9:20AM - 10:45AM M Schrey SM 34  4.00
+ LAB T  10:55AM - 2:05PM M Schrey SM 50
30715 TTh  2:05PM - 3:30PM M Schrey SM 34  4.00
+ LAB T  9:20AM - 12:30PM M Schrey SM 50
NOTE: Section 30715 is for First Year Experience (FYE) Students. Others may register if space is available. Contact Molly Schrey at molly.schrey@westvalley.edu for further information about FYE.

BIOL 012 INTRODUCTION TO ECOLOGY AND WILDLIFE
This non major course is an introduction to the general ecological principles that integrate all life on earth, with special focus on wildlife populations and their natural history. Energy and material flows are covered, along with animal biology, behavior, population dynamics and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies. Transfer: CSU/UC
30716 TTh  2:05PM - 5:15PM L Gallardo SM 56  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 2:05PM - 5:15PM.

BIOL 014 CALIFORNIA PLANTS AND ANIMALS
This course is an introduction to the natural history of California with an emphasis on plants and animals. The most common lifeforms from the coast to the mountains to the desert are explored within the ecological context. Anyone who is interested in teaching, recreation or park management has the opportunity to learn identification and useful field techniques. This class is designed for non-majors. Transfer: CSU/UC
30717 MW  2:05PM - 5:15PM L Gallardo SM 56  4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 2:05PM - 5:15PM.

BIOL 018 MARINE BIOLOGY
This non-majors course surveys the biological principles of marine science. It provides an overview of the oceanic environment and examines the diversity of marine life, basic ecological principles, major ocean ecosystems and marine conservation issues. Local marine flora and fauna of the San Francisco and Monterey Bay are surveyed in laboratory and field studies. Transfer: CSU/UC
30718 MW  9:20AM - 10:45AM J Jolly SM 35  4.00
+ LAB F  9:20AM - 12:30PM J Jolly SM 56

BIOL 023 INTRODUCTION TO INFECTIOUS DISEASES
This introductory biology course explores infectious diseases, parasites, and human immunity. The course begins with a survey of infectious disease agents, including emerging pathogens, agents of bio-terrorism, and newer complications seen in ancient diseases. The course continues by examining how the human immune system responds to these infections and helps students interpret epidemiological patterns of disease in human populations. Transfer: CSU/UC
O 30719 C Hackworth ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvrm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BIOL 025 LAB TECHNICIAN METHODS
Co-requisite: BIOL 043 or BIOL 045. This course covers basic concepts and common methods used by biotech and chemistry lab technicians, including making solutions and media and using of pH meters, autoclaves, sterile and fume hoods, micropipetters, and microscopes. Important practices such as aseptic and sterile technique, lab safety and proper waste disposal are also discussed and demonstrated. Transfer: CSU/UC
32313 F  9:20AM - 1:35PM A Steinhardt SM 57  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 10:25AM - 1:35PM.

• 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.
BIOL 026  CERTIFIED QUALITY IMPROVEMENT
This course is designed to combine the content on the Certified Quality Improvement Associate (CQIA) certification exam from the American Society for Quality with an exploration of bioscience industry regulation. The CQIA certification covers the basics of quality, teamwork, and customer supplier relations. This course provides this information in the context of the biotech and biomedical workplace. Pass/No Pass Option. Transfer: CSU
O 32314  A Steinhardt  ONLINE 1.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BIOL 035  BIOLOGY OF BIRDS
This course introduces the natural history and biology of birds. The anatomy, ecology, diversity, behavior, and identification of birds is explored through lectures, laboratories, and field trips. The biology of California birds is emphasized. Transfer: CSU/UC
W 32315  F 9:20AM - 12:30PM P Svensson  SM 34 4.00
+ LAB S 9:00AM - 12:10PM P Svensson  SM 56
NOTE: First class meeting is Saturday 1/25.

BIOL 036  ANIMAL BEHAVIOR
Have you ever wondered why animals behave the way they do? This course will explore different aspects of animal behavior ranging from the hardships of growing up, capturing food, escaping, migrating, finding your way, communicating, making homes, competing for mates, courting, sex, taking care of offspring to the complex social behavior found in many animals. Transfer: CSU/UC
30720  MW 10:55AM - 12:20PM Jolly  SM 35 3.00

BIOL 038  BIODIVERSITY AND EXTINCTION: HOTSPOTS
The class surveys the biodiversity on Earth with an emphasis on plants and animals as well as the worldwide environmental crisis. Transfer: CSU/UC
O 30721  R Anderson  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BIOL 041  PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or equivalent high school Biology course and MATH 106 or 106R. Advisory: BIOL 043. Principles and concepts of animal biology through the comprehensive study of the diversity, ecology, evolution, structure, physiology, and natural history of animals. Transfer: CSU/UC
30722  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 provides an overview of plant diversity, ecology, evolution, morphology, anatomy, physiology, and biochemistry. In addition to plants, fungi, algae, and cyanobacteria are also examined. 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
30723  MW 9:20AM - 10:45AM M Geary  SM 33 5.00
+ LAB MW 10:55AM - 2:05PM M Geary  SM 56

BIOL 043  PRINCIPLES OF CELL BIOLOGY
Prerequisites: CHEM 001A, MATH 106 or MATH 106R, and BIOL 010, BIOL 011, or successful completion of any college Biology course. A comprehensive course in cell biology, including the principles of cell chemistry and metabolism, structure and function of procaryotic and eucaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: CSU/UC
30724  TTh 7:40AM - 9:05AM M Geary  SM 33 5.00
+ LAB TTh 9:15AM - 12:25PM M Geary  SM 57

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 an introduction to bacteria, viruses, algae, fungi, and protozoa and their relationship to human life and health. The laboratory emphasizes the morphology, culture, and biochemistry of microorganisms. This course is designed for nursing and other majors in the health sciences. This is an information competency infused course. Transfer: CSU/UC
30725  MW 10:55AM - 12:20PM Hackworth  FOX 120 5.00
+ LAB MW 7:40AM - 10:50AM C Hackworth  SM 57
30726  MW 10:55AM - 12:20PM Hackworth  FOX 120 5.00
+ LAB MW 12:50PM - 4:00PM C Hackworth  SM 57
N 32316  TTh 5:45PM - 7:15PM A Steinhardt  SM 34 5.00
+ LAB TTh 7:15PM - 10:25PM A Steinhardt  SM 67

BIOL 047  HUMAN ANATOMY
Prerequisite: 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
30727  MW 2:05PM - 3:30PM R Anderson  SM 36 5.00
+ LAB MW 10:55AM - 2:05PM R Anderson  SM 58
32322  MW 2:05PM - 3:30PM R Anderson  SM 36 5.00
+ LAB MW 3:45PM - 6:55PM R Anderson  SM 58
30728  TTh 10:55AM - 12:20PM Stanton  FOX 120 5.00
+ LAB TTh 7:40AM - 10:50AM C Stanton  SM 58
30729  TTh 10:55AM - 12:20PM Stanton  FOX 120 5.00
+ LAB TTh 12:50PM - 4:00PM C Stanton  SM 58

BIOL 048  HUMAN PHYSIOLOGY
Prerequisites: BIOL 047; CHEM 001A or CHEM 002 or CHEM 030A. Principles and concepts of physiology through comprehensive study of the regulation, cellular function, and integration of the major organ systems of the human body. Transfer: CSU/UC
30730  TTh 7:45AM - 9:10AM N Norris  SM 36 5.00
+ LAB TTh 9:20AM - 12:30PM N Norris  SM 52
30731  TTh 7:45AM - 9:10AM N Norris  SM 36 5.00
+ LAB TTh 12:50PM - 4:00PM N Norris  SM 52

BIOL 058  FIELD ECOLOGY
This course for non-majors explores field ecology of plant and animal communities. The course includes class discussion followed by field trip(s) to selected region(s). Transfer: CSU/UC
30732  F 10:15AM - 12:20PM L Gallardo  SM 58 3.00
+ LAB  L Gallardo  OFFCMP

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
BUSINESS

NOTE: The Business Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Gilker Building.

BUSN 005 INTRODUCTION TO PROJECT MANAGEMENT
Students have the opportunity to manage a project’s scope from conception to completion in order to successfully organize, implement, and complete project assignments. MS Project software and case studies are used to clarify concepts such as: project scope, task scheduling, resource allocations, vendor relationships, and managing risk. The significant link between Project Management and achieving organizational goals and objectives is emphasized. Pass/No Pass Option. Transfer: CSU
O 31607 K Dundurs ONLINE 3.00

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

BUSN 015 THE ENTREPRENEURIAL MINDSET
The Entrepreneurial Mindset course analyzes social and business entrepreneurs throughout history and around the world. Students are encouraged to develop their own personal “entrepreneurial mindset” approaches for achieving their goals and aspirations. Pass/No Pass Option. Transfer: CSU
O 31533 MW 9:20AM - 10:45AM T Forman 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 including an overview of risks, challenges, and opportunities in the global marketplace. Pass/No Pass Option. Transfer: CSU/UC
O 32892 P Stokke ONLINE 3.00

SECTION #32892 BEGINS 03/02/20 CLASS ENDS 05/01/20
Note: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 028 BUSINESS LAW
This is an introduction to law relating to business conduct, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions. Pass/No Pass Option. Transfer: CSU/UC
O 30360 MW 9:20AM - 10:45AM L Shoemaker CHE 123 3.00
O 30107 MW 10:55AM - 12:20PM L Shoemaker CHE 123 3.00
O 31606 MW 12:30PM - 1:55PM T Forman CHE 123 3.00
H 32145 T 7:45AM - 9:10AM K Schock CHE 120 3.00

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

BUSN 040 SALES STRATEGIES
This course covers careers in selling in various fields. This 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 30359 K Yurtseven ONLINE 3.00

SECTION #30359 BEGINS 02/17/20 CLASS ENDS 03/27/20
Note: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 044 PRESENTATION, POWERPOINT
Students in this course are given the opportunity to learn to use a comprehen- sive software program. Using templates for formatting text and data organized in outline form, creating overhead transparencies, preparing slide presenta- tions, and printing presentation notes are studied. Pass Only. Transfer: CSU
O 30365 L Kaaz ONLINE 1.00

SECTION #30365 BEGINS 02/17/20 CLASS ENDS 03/27/20
Note: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 046 EXCELLENT WITH EXCEL
This course provides students with the opportunity to learn the capabilities of a spreadsheet program. Students create spreadsheet formats, enter text data and formula expressions by storing, retrieving, copying and printing spreadsheets. Creating graphic representations of data is covered also, and students are introduced to macro capabilities. Pass/No Pass Option. Transfer: CSU
O 30366 K Dundurs ONLINE 3.00

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

BUSN 034 HUMAN RESOURCE MANAGEMENT
This course is an in-depth study of human resources management in public and private organizations. Specific areas of human resource management to be studied are: the principles and methods involved in recruitment, selections and placement of employees; affirmative action programs, training and development; performance appraisals; compensation and benefits; legal aspects of human resources administration; and government regulations and statutes. Pass/No Pass Option. Transfer: CSU
O 30362 P Stokke ONLINE 3.00

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

BUSN 036 STRATEGIC MANAGEMENT
Strategic Management explores up-to-date, state-of-the-art planning concepts and techniques for achieving competitive advantage in today’s dynamic business environment. It includes strategy formation, implementation and evaluation processes with a special focus on globalization, the natural environment, start-up organizations and entrepreneurship. Pass/No Pass Option. Transfer: CSU
O 30363 M Kincaid ONLINE 3.00

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

CLASS INFORMATION — Spring 2020

- 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.
BUSN 047 ADOBE ACRABOT 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 Only. Transfer: CSU
O 30367 J Foster ONLINE 1.00
SECTION #30367 BEGINS 03/23/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 051 INTRODUCTION TO BUSINESS
This business survey course provides an overview of the various areas of concentration business majors can pursue. The course covers topics such as globalization, human resources, marketing, leadership, information technology, accounting, and personal finance. Critical issues, and operations management. The course also examines how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business. Pass/No Pass Option. Transfer: CSU
30370 MW 10:55AM - 12:20PM D Mccormick CHE 122 3.00
30369 N 6:30PM - 7:45PM J Henderson ONLINE 3.00
SECTION #30370 BEGINS 03/23/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 054 SMALL BUSINESS START UP AND MANAGEMENT
This introductory course is designed to develop an overall personal concept of the functions of business and its role in society. The course covers the functions, objectives, ethics, and environment of business to provide students the opportunity to grasp the importance and functioning of a market directed economic system and to understand and appreciate modern business methods and problems. This course includes a study of sole proprietorship, partnership, and corporate functions, international trade and business/government relations, production and products liability, accounting, marketing, personal management, and capital formation and a study of the securities markets. Pass/No Pass Option. Transfer: CSU
30375 TTh 9:20AM - 10:45AM J Daire CHE 122 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 polici es, and international marketing are also explored. Pass/No Pass Option. Transfer: CSU
30376 TTh 10:55AM - 12:20PM Bailey CHE 122 3.00

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
O 30379 N 6:30PM - 7:45PM K Dundurs ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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
N 31699 M 6:30PM - 9:40PM M Bailey CHE 132 3.00

BUSN 068 ORGANIZATIONAL BEHAVIOR
Organizational Behavior is a comprehensive, reality-based course that investigates and illustrates behavioral 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 and skill application. Pass/No Pass Option. Transfer: CSU
O 30386 N 9:00AM - 10:15AM A Hatter ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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 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
O 30388 MW 10:55AM - 12:20PM Burke CHE 120 3.00
O 30389 N 6:30PM - 7:45PM N Maloney ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

BUSN 081 ADVERTISING PRINCIPLES
This 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
30390 MW 12:30PM - 1:55PM M Burke CHE 122 3.00

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include: finding gaps between ideas and solutions, achieving goals by focusing on what remains to be done and increasing motivation by accelerating accomplishments while avoiding distractions, adapting to constantly changing environments to stay one step ahead of competition, turning setbacks into strengths and learning from failure, building diverse teams and networking minds to solve complicated problems, and fostering collaboration through exchanges of generosity in an ever transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.
32592 MW 9:00AM - 10:15AM J Nguyenly CACE 0.00
SECTION #32592 BEGINS 01/27/20 CLASS ENDS 02/26/20

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
NCBU 054  SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small business ventures and includes ideas for growing and viability. Instructor contact information.

NCBU 056  MARKETING BASICS
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students explore current trends and how to deliver value to both customers and the company.

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. Concepts covered include dimensional analysis, the structure of atoms, chemical equations, stoichiometric calculations, properties of gases, solution stoichiometry, Lewis structures, molecular geometry, oxidation-reduction, equilibrium, electron configurations and intermolecular forces. Transfer: CSU/UC

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

CHEM 012A  ORGANIC CHEMISTRY
Prerequisite: CHEM 011B. This course focuses on the fundamentals of organic chemistry with emphasis on underlying concepts. Modern laboratory techniques, including instrumental methods of structure determination are covered. Recommended for chemistry majors, chemical engineering majors, most biology majors, and for pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC

CHEM 012B  ORGANIC CHEMISTRY
Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers fundamentals in fields of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways. Transfer: CSU/UC

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

CHEM 030B  FUNDAMENTALS OF CHEMISTRY
Prerequisite: CHEM 002 or CHEM 030A. This course is a continuation of Chemistry 30A with emphasis on fundamentals of organic and introductory biochemistry. Topics include an introduction to organic chemistry, DNA, RNA, important biological molecules and metabolic pathways. Transfer: CSU/UC

CHEM 050  CHEMICAL SKILLS
This course is designed to strengthen the basic skills required in CHEM 1A. Pass/No Pass Option.

CHILD STUDIES

CHST 001  PRINCIPLES & PRACTICES OF TEACHING YOUNG CHILDREN
This course examines the underlying theoretical principles of developmentally appropriate practices applied to programs and environments. Emphasis is on the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Pass/No Pass Option. Transfer: CSU

NOTE: The Child Studies Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

TEXAS A&M UNIVERSITY—CYPRESS CAMPUS
CHST 002  CHILD GROWTH AND DEVELOPMENT
This course provides an introduction to human growth and development from conception through adolescence including physical growth, language, and social-emotional and cognitive development of the child. Topics discussed include theories of development; developmental and cultural contexts; heredity; societal influences and interaction with the environment. Observation of children is required. Pass/No Pass Option. Transfer: CSU/UC

30452  TTh 9:20AM - 10:45AM  K Moore Wines  CHE 134  3.00
30453  TTh 10:55AM - 12:20PM  M Moore Wines  CHE 134  3.00
N 32191  M 6:00PM - 9:00PM  R Hernandez  CHE 134  3.00
SECTION #32191 BEGINS 02/10/20 CLASS ENDS 05/18/20
O 32187  J Funk ONLINE  3.00
SECTION #32187 BEGINS 03/09/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30466  J Smith ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

CHST 005  DIVERSITY - CHILDHOOD AND CULTURE
This course examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society are covered. This course also involves self-reflection of one’s own understanding of educational principles in integrating anti-bias in order to better inform teaching practices and/ or program development. Pass/No Pass Option. Transfer: CSU/UC

N 30467  Th 6:30PM - 9:40PM  L Dotson  CHE 134  3.00
O 30468  C Gans ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

CHST 033B  FAMILY DEVELOPMENT
Prerequisite: CHST 033A. This course provides students with the opportunity to apply the skills acquired in CHST 33A by practicing the skills required to help coach families to set and reach their goals for healthy self-reliance. The advanced skills and competencies in the areas of establishing healthy boundaries, home visitations, group conferencing and making and following through on referrals to community agencies are covered. This course is designed for students interested in working in Social Services, Health Services and Education settings that require skills in family assessment, intervention and referral. Pass/No Pass Option. Transfer: CSU

N 31535  W 6:30PM - 9:40PM  L Martinez  CMPB J69  3.00
N 31536  W 6:30PM - 9:40PM  L Pate  CMPB J68  3.00

CHST 034A  INTRODUCTION TO THE CHILD WITH SPECIAL NEEDS
This course is designed for students who are considering a career in special education or desire to work with children and families with special needs. The course provides an overview of common disabilities of children and the impact on families. Educational issues, techniques, methods of intervention and case management are explored. An examination of public law, the Individuals with Disabilities Act (IDEA), and the development of the Individual Family Service Plan (IFSP) and Individual Educational Plan (IEP) are included. Teaching practices and philosophies of inclusion in child development programs and schools are discussed and adaptations and intervention methods designed. Observation of children is required. Pass/No Pass Option. Transfer: CSU

30469  TTh 12:30PM - 1:55PM  L Dotson  CHE 134  3.00

CHST 035  PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080 Corequisite: WRKX 303. 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 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 design, implement, and evaluate experiences that promote positive development and learning for all young 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

N 30470  W 6:00PM - 9:10PM  L Dotson  CHE 132  3.00
NOTE: Instructions for the course will be given at the first class meeting. Co-requisite: WRKX 303, 32214. Students enrolling in this class must also enroll in WRKX 303, 32214 for a minimum of 120 hours.

CHST 053  CONTEMPORARY EDUCATION IN A CHANGING SOCIETY
This course focuses on American education and its policies with an international perspective on school systems from pre-kindergarten through college in today’s global society. The course also covers the historical and political overview of education in America. Pass/No Pass Option. Transfer: CSU/UC

O 30471  Staff ONLINE  3.00
SECTION #30471 BEGINS 02/18/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

CHST 060  CHILDREN’S WAYS OF THINKING AND KNOWING
This course provides an examination of cognitive development in young children. It emphasizes developmentally appropriate learning experiences to enhance the child’s thinking and understanding of the physical and social world. Pass/No Pass Option. Transfer: CSU

O 30472  J Marshall ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

CHST 063  CHILD, FAMILY, AND COMMUNITY
This course examines the developing child in a societal context focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural facts. 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

30473  MW 10:55AM - 12:20PM  MK Moore Wines  FOX 107  3.00
O 32098  J Smith ONLINE  3.00
SECTION #32098 BEGINS 03/09/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas ([https://web.wvm.edu/canvas]; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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

32214 A Horgan
NOTE: Co-requisite: CHST 035. Students enrolling in this class must also enroll in CHST 035. This section requires a minimum of 120 hours.

COMMUNICATION STUDIES

COMM 001  PUBLIC SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This basic course emphasizes the basic principles of preparation, organization, research, outlining, delivery and evaluation of at least three extemporaneous oral speeches that are given in the physical presence of other listeners. It includes study of the process of communication, evaluating and utilizing evidence, principles of speech preparation and outline organization, management of communication apprehension, the role of the listener in public speaking, speech evaluation, rhetorical principles, and verbal and nonverbal delivery techniques. Transfer: CSU/UC

30187 MW  7:45AM - 9:10AM J Hannigan
LASS 34  3.00
30180 MW  9:20AM - 10:45AM G Kirk
LASS 34  3.00
30115 MW  9:20AM - 10:45AM A Samuel
FOX 101  3.00
31595 TTh 10:55AM - 12:20PM M McKnight
LASS 34  3.00
31538 MW 12:30PM - 1:55PM M McKnight
LASS 34  3.00
3127 TTh  9:20AM - 10:45AM M Farrell
LASS 33  3.00
3190 TTh  9:20AM - 10:45AM J Hannigan
LASS 31  3.00
3123 TTh 10:55AM - 12:20PM S Seguerra
CHE 130  3.00
3132 TTh 10:55AM - 12:20PM Zajac
LASS 34  3.00
NOTE: This section is for First Year Experience students. Others may register if space is available.

30188 TTh 10:55AM - 12:20PM Farrell
LASS 33  3.00
31497 TTh 12:30PM - 1:55PM M McKnight
LASS 34  3.00
31595 TTh 12:30PM - 1:55PM P Bai
FOX 201  3.00
3129 F  9:00AM - 12:10PM S Seguerra
LASS 34  3.00
30224 M  6:00PM - 9:10PM J Fujishin
LASS 34  3.00

NOTE: this is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 32889 J Fujishin
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

COMM 004  SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. Advisory: READ 053. 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 and evaluation of group communication processes. Transfer: CSU/UC

30191 MW  7:45AM - 9:10AM J Hannigan
LASS 34  3.00
30194 TTh  9:20AM - 10:45AM M McKnight
LASS 33  3.00
30195 J Hannigan
ONLINE  3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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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" 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 007  SURVEY OF COMMUNICATION: CAREER BUILDING STRATEGIES
Advisory: READ 053 or ENGL 905. This introductory survey of communication course is focused on the basic foundations of interpersonal communication, small group communication, and public speaking with an emphasis on career building strategies. Students are introduced to the conceptual breadth of the human communication discipline as it relates to social behavior in the workplace. Additionally, students have the opportunity to examine and practice communication theories and principles to develop critical thinking and communication competencies in a variety of business and professional contexts, such as: team-building, leadership, presentation skills, interviewing strategies, cross-cultural competence, organizational communication, and conflict management. Transfer: CSU

O 31696  M Farrell  ONLINE  3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

COMM 008  INTERPERSONAL COMMUNICATION
Advisory: READ 053 and ENGL 905. This course is designed to help students analyze the principles of verbal and nonverbal transactions that occur in personal and professional interpersonal contexts. This course gives students the opportunity to apply theory and research findings into practical skills within interpersonal relationships. Transfer: CSU/UC

30201  MW  10:55AM - 12:20PM M Zajac  LASS 32  3.00
30196  TTh  9:20AM - 10:45AM M Zajac  LASS 34  3.00
30200  F  9:00AM - 12:10PM M Zajac  LASS 32  3.00

COMM 010  PERSUASIVE SPEAKING
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This communication studies course offers students the opportunity to examine historical and contemporary approaches to persuasive messages throughout time. It focuses on the presentation of persuasive appeals, and learning to construct, deliver, critique, and analytically evaluate persuasive messages in a variety of contexts. This course includes preparing, outlining, and presenting at least two extemporaneous oral persuasive speeches that are given in the physical presence of other listeners. This course also includes a project that analyzes persuasive messages with a presentation of findings component. Transfer: CSU/UC

O 30204  TTh  12:30PM - 1:55PM G Kirk  LASS 33  3.00

COMM 012  INTERCULTURAL COMMUNICATION
Prerequisite: ENGL 905 or LRSV 941C. Advisory: READ 053. This course highlights the importance of culture and how it constructs and creates verbal and nonverbal communication in global and domestic contexts. The emphasis is on the influence of culture, language, and social patterns on how members of cultures relate among themselves and with members of diverse groups. It is designed to help students appreciate and compare intercultural communication patterns within the larger context of American culture. It provides theoretical knowledge and practical application of effective communication within and between diverse cultural groups. Transfer: CSU/UC

30211  MW  10:55AM - 12:20PM A Samuel  FOX 101  3.00
30169  MW  12:30PM - 1:55PM A Samuel  FOX 106  3.00
O 30206  M Farrell  ONLINE  3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30213  M Farrell  ONLINE  3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 32711  J Morrison  ONLINE  3.00

SECTION #32711 BEGINS 02/11/20 CLASS ENDS 05/09/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

COMM 020  ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the basic principles of classical and dialogical debate structures, critical inquiry, argument and advocacy. It includes identifying fallacies in reasoning and language, testing evidence and evidence sources. It also includes the process of brief preparation, rhetorical theory, advancing a reasoned position while effectively presenting and defending those positions. Analysis, presentation, and evaluation of oral and written arguments. Presenting two or more oral debates in the physical presence of other listeners. Transfer: CSU/UC

30216  MW  9:20AM - 10:45AM J Borchard  LASS 33  3.00
30217  TTh  7:45AM - 9:10AM J Borchard  LASS 34  3.00

COMPUTER INFORMATION SYSTEMS

CIST 002  INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is a first course in computer, introducing students to the concepts and uses of computing applications in business and society. This is an information competency infused course. Pass/No Pass Option. Transfer: CSU/UC

O 30392  TTh  12:30PM - 2:35PM J Rascov  CHE 121  4.00
O 30394  M Kaaz  ONLINE  4.00

SECTION #30394 BEGINS 03/02/20 CLASS ENDS 05/15/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30393  M Kaaz  ONLINE  4.00

SECTION #30391 BEGINS 03/02/20 CLASS ENDS 05/15/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30391  M Kaaz  ONLINE  4.00

CIST 004A  COMPUTER PROGRAMMING I (C++ PROGRAMMING)
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the C++ language. Emphasis is on good programming style, object-oriented design, decomposition, encapsulation, abstraction, and testing. Pass/No Pass Option. Transfer: CSU/UC

30396  TTh  10:15AM - 12:20PM T Liu  CHE 133  4.00
N 30395  MW  5:45PM - 7:50PM Y Lau  CHE 121  4.00

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

30398  TTh  7:45AM - 9:50AM T Liu  CHE 121  4.00
N 30397  W  5:45PM - 10:00PM H Nguyen  CHE 133  4.00

CIST 004B  COMPUTER PROGRAMMING II (C++ LANGUAGE)
Prerequisite: CIST 004A. Advisory: MATH 106 or MATH 106R. This is a continuation of CIS 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. CIS 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

30525  TTh  10:15AM - 12:20PM H Miller  CHE 131  4.00

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
CIST 004B1  COMPUTER PROGRAMMING II (JAVA)
Prerequisite: CIST 004A1. Advisory: MATH 106 or MATH 106R. This is a continuation of CIST 004A1 (Computer Programming I) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIST 04B1 introduces concepts of data structures and sorting/searching algorithms. The course includes both lecture and programming in Java. Pass/No Pass Option. Transfer: CSU/UC
N 32273 MW 5:45PM - 7:50PM T Liu CHE 131 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 analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, representations, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
N 31766 MW 10:55AM - 2:05PM T Liu CHE 131 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 10:55AM - 2:05PM.
N 31767 TTh 6:45PM - 9:55PM A Lam CHE 131 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 6:45PM - 9:55PM.

CIST 037  C PROGRAMMING
Advisory: MATH 106 or MATH 106R. Fundamentals of ANSI C language syntax are introduced in this course. Structured programming style using the C language is emphasized. Transfer: CSU/UC
32274 TTh 12:30PM - 1:55PM T Liu CHE 131 3.00

CIST 039  MICROCOMPUTER ASSEMBLER PROGRAMMING
Advisory: MATH 106 or MATH 106R. This course is designed to teach students how to write assembly language for Intel/DOS-compatible personal computers. It emphasizes fundamentals of computer operation. Also functions not readily apparent when using a high-level language, such as addressing registers, binary arithmetic, and data representation, are of particular importance in this course. Programming assignments for this course use the instruction set developed for the Intel 80 x 86 and related microprocessors. Transfer: CSU/UC
30526 TTh 7:45AM - 9:10AM H Miller CHE 131 3.00

COUNSELING

COUN 000A  ORIENTATION
A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass Only. Transfer: CSU/UC
N 32280 T 5:00PM - 9:15PM A Cardenas SSC 203 0.50
SECTION #32280 BEGINS 04/12/20 CLASS ENDS 05/22/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class instructor information.
O 32281 A Cardenas ONLINE 0.50

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
30465 MW 9:20AM - 10:45AM E Llantero SSC 203 3.00
SECTION #30465 BEGINS 03/04/20 CLASS ENDS 05/12/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class instructor information.

COUN 012  CAREERS AND LIFESTYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting and planning skills. Pass/No Pass Option. Transfer: CSU/UC
30524 MW 9:20AM - 10:45AM A Bangle CHE 154B 3.00
32679 MW 10:55AM - 12:20PM Johnson FOX 103 3.00
30527 T 10:55AM - 12:20PM C Llerena SSC 105A 3.00
NOTE: This is a HYBRID course that meets weekly IN-PERSON on Tuesdays from 10:55 am to 12:20 pm, and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for this course will be given at the first class meeting.

• 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.
COUR 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
30607 MW 9:20AM - 10:45AM P Severe V 15 3.00
30608 TTh 10:55AM - 12:20PM Staff V 15 3.00
O 30609 L Hernandez ONLINE 3.00
SECTION #30609 BEGINS 02/03/20 CLASS ENDS 05/21/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

O 31547 L Hernandez ONLINE 3.00
SECTION #31547 BEGINS 03/02/20 CLASS ENDS 05/21/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor information.

COUR 012C CAREERS AND LIFE STYLES
Courses 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
30533 M 10:55AM - 12:00PM Ikeda CHE 15AB 1.00
NOTE: This section is for FYE students. Others may enroll if space is available.
30531 T 10:55AM - 12:00PM Johnson SSC 203 1.00
NOTE: This section is for FYE students. Others may enroll if space is available
30530 T 10:55AM - 12:00PM Silva V 024 1.00
NOTE: This section is for FYE students. Others may enroll if space is available
30531 T 10:55AM - 12:00PM Johnson 1.00
NOTE: This section is for FYE students. Others may enroll if space is available
30532 W 1:00PM - 2:25PM P Severe SSC 203 1.00
NOTE: This section is an Intro to Job search course that is part of a learning community, with English 1B, Section #32134. You will need permission from the instructor to enroll in this course. Please contact Joe Bamber at joe.bamber@wvc.edu for more information.

COUN 024 PERSONAL GROWTH
This course is designed to enhance self esteem and improve interpersonal relationships. Students have the opportunity to develop skills in assertiveness, decision-making and conflict resolution. Topics covered also include: stress management, goal-setting and interpersonal communication skills. Pass/No Pass Option. Transfer: CSU
H 31564 M 6:00PM - 8:00PM R Byers V 15 3.00
SECTION #31564 BEGINS 03/16/20 CLASS ENDS 05/11/20
NOTE: This is a LATE start course. This section is a Hybrid course and meets weekly in person Monday evenings from 6:00 pm to 8:00 pm, and online using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of WVC homepage. This section has a Mindfulness-Based Stress Reduction Emphasis.
NCCR 002  STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM

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

32252 MWTTh 12:00PM - 3:00PM Lawson/Van Dom/Leung V 9 0.00
SECTION #32252 BEGINS 02/27/20 CLASS ENDS 04/06/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

32253 MWTTh 12:00PM - 3:00PM Lawson/Van Dom/Leung V 9 0.00
SECTION #32253 BEGINS 04/07/20 CLASS ENDS 05/06/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

31590 MWTTh 12:00PM - 3:00PM Tchang/Lawson/Vandorn V 9 0.00
SECTION #31590 BEGINS 01/27/20 CLASS ENDS 02/26/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

NCCR 003  STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM

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

31591 MWTTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #31591 BEGINS 01/27/20 CLASS ENDS 02/26/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

32262 MWTTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #32262 BEGINS 02/27/20 CLASS ENDS 04/06/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

32263 MWTTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #32263 BEGINS 04/07/20 CLASS ENDS 05/06/20
NOTE: this class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

DANCE 001  BALLET: BEGINNING LEVEL 1

This course is an introduction to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Previous ballet experience is not required at this level. Pass/No Pass Option. Transfer: CSU/UC

32146 MW 9:20AM - 10:45AM S Escobedo PE 7 1.00

DANCE 002  BALLET: BEGINNING LEVEL 2

Prerequisite: DANC 001. This is the second course in the beginning level ballet sequence, designed to introduce the discipline, aesthetics, traditions, and historical background of classical ballet. An emphasis is placed on exploring the historical court dance forms of the Renaissance through the contemporary era. Pass/No Pass Option. Transfer: CSU/UC

32147 MW 10:55AM - 12:20PM Escobedo PE 7 1.00

DANCE 003  BALLET: INTERMEDIATE

Prerequisite: DANC 002. This course is a study of the discipline, aesthetic traditions and historical background of classical ballet at the intermediate level, building upon skills learned in DANC 001 and 002. New skills include pirouettes, sissonne en pointe and turn combinations such as pique, soutenu, and chaines. Pass/No Pass Option. Transfer: CSU/UC

32148 MW 10:55AM - 12:20PM Escobedo PE 7 1.00

DANCE 004  BALLET: ADVANCED LEVEL 4

Prerequisite: DANC 003. This course provides students the opportunity to develop advanced level skills in the discipline of ballet. This course focuses on perfecting technique and developing advanced level performance skills. Topics include grand adage combinations, and petit allegro and grand allegro combinations. Pass/No Pass Option. Transfer: CSU/UC

32149 MW 10:55AM - 12:20PM Escobedo PE 7 1.00

DANCE 005  DANCE WORKSHOP

This course is designed to provide students with an opportunity to work intensively on their technique and performance skills in a specific dance area. Transfer: CSU/UC

N 32150 MW 5:00PM - 6:25PM A Malmuth-Onn PE 7 1.00
W 32153 MW 10:00AM - 2:15PM B Patel PE 7 1.00

SECTION #32153 BEGINS 02/22/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course.

DANCE 006  DANCE INTENSIVE

This course is designed to provide intermediate to advanced dance students an opportunity to expand and develop their technical skills, style, and performance technique in a specific area of dance such as jazz, modern, tap, ballet, flamenco, or ballroom. Dance techniques are intended to build strength, flexibility, and control. Rhythmic responses to music are emphasized along with the cultural history of the dance form and related terminology. Pass/No Pass Option. Transfer: CSU/UC

N 32168 M 6:30PM - 10:00PM A Malmuth-Onn PE 7 1.00
SECTION #32168 BEGINS 02/03/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. Auditions to musical theater show will be held the week of January 27, 7:00 pm each night in Campus Theater (TA-26). See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Theater Arts, Music and Dance programs.

https://www.westvalley.edu/academics/theater/

N 32151 MW 5:00PM - 6:25PM A Malmuth-Onn PE 7 1.00
W 32154 S 10:00AM - 2:15PM B Patel PE 7 1.00

SECTION #32154 BEGINS 02/22/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course.

DANCE 007  CHOREOGRAPHY

This course provides students an overview of the field of choreography and a study of the elements of dance composition as related to a specific form of dance, such as Jazz, Modern, Ballet, and Tap, based on individual student need. Emphasis is placed on creating masks, costumes, and props. Students participate in a community and college performance. Pass/No Pass Option. Transfer: CSU/UC

N 32152 MW 5:00PM - 6:25PM A Malmuth-Onn PE 7 1.00
W 32167 MW 10:00AM - 2:15PM B Patel PE 7 1.00

SECTION #32167 BEGINS 02/22/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course.
### Course Descriptions

**DANC 011** | **Jazz Dance: Beginning Level 1**
This course is designed to introduce the student to the medium of jazz dance through exposure to jazz dance history, technique, style, improvisations, and composition. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 012** | **Jazz Dance: Beginning Level 2**
Prerequisite: DANC 011. This second level introductory course to jazz dance, the emphasis is placed on isolation, locomotive, and syncopated techniques and rhythms. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 013** | **Jazz Dance: Intermediate**
Prerequisite: DANC 012. This course provides students with the opportunity to increase skill and knowledge in the various theories, styles, and techniques of the jazz idiom. Skills include increased vocabulary levels in lyrical and contemporary Jazz such as multiple turns, variety of leaps, coordinated isolations, and longer and more intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 014** | **Jazz Dance: Advanced**
Prerequisite: DANC 013. This advanced level course is designed to further increase the student’s skill and understanding in the varied theories, styles and techniques of the jazz idiom. Skills include increased vocabulary levels in lyrical and contemporary Jazz such as multiple turns, variety of leaps, coordinated isolations, and longer and more intricate combinations which challenge the advanced dancer. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 021** | **Modern Dance: Beginning Level 1**
This is a course for students who want an introduction to modern dance. It provides the knowledge and practice necessary for gaining skills and experience in modern dance technique. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 022** | **Modern Dance: Beginning Level 2**
Prerequisite: DANC 021. This course provides students with the opportunity to gain skills and techniques in modern dance for the beginning level 2 dance student. Emphasis is on developing techniques of contraction and release, falls and recovery, and includes a focus on quality of movement. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 023** | **Modern Dance: Intermediate**
Prerequisite: DANC 022. This course provides students with the opportunity to gain modern dance skills and techniques at the intermediate level, focusing on force, space, and rhythm. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 024** | **Modern Dance: Advanced**
Prerequisite: DANC 023. This course for advanced level modern dance students is designed to further increase the student’s skill in modern dance technique. This course provides students the opportunity to gain increased insight into modern dance and further develop the body as an instrument for communication and includes movement phrases with complex arabesque, jumps and sissone. Advanced level skills include split leaps, turns and leaps into rolls that travel, axial movements, falls and recoveries into jumps, turns and inversions. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 041** | **Ballroom and Latin Dance: Beginning**
This course focuses on beginning Ballroom and Latin dance techniques and performance. Beginning level steps and performance techniques from Tango, Waltz, Rumba, Cha-Cha, Foxtrot, Paso Doble, Night Club 2-Step, and current popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 042** | **Ballroom and Latin Dance: Intermediate**
Prerequisite: DANC 041. This course focuses on intermediate Ballroom and Latin dance techniques and performance. Emphasis is placed on styling and musical interpretation. Intermediate level steps consisting of additional performance techniques from the Tango, Waltz, Quick Step, International Rumba, Paso Doble, Cha-cha, Samba, Viennese Waltz, Fox trot, Night Club 2-Step, and West Coast Swing are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 043** | **Ballroom and Latin Dance: Advanced**
Prerequisite: DANC 042. This course focuses on advanced ballroom and Latin dance techniques and performance. Full bronze and silver syllabus steps and performance techniques from Argentic Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 044** | **Lindy Hop & Swing**
This course focuses on steps, patterns, style, and music for Swing and Lindy Hop dances which were popular during WWII and WWIII. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 060** | **Studio Dance Production**
This course provides dance students with an opportunity to develop the technical skills necessary to produce dance programs in a studio theater. Students are given an opportunity to choreograph dances in their area of emphasis, as well as design costumes, makeup, and lighting for a performance in a studio theater. Pass/No Pass Option. Transfer: CSU/UC

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**DANC 061** | **Dance in America: A Cultural Perspective**
This course examines dance as a cultural expression in the USA. The course explores a range of dance forms with a focus on their social, political and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC

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**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 connections through exposure to dance forms included 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

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**Recommended Preparations in Basic Skills:**
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
DIGITAL MEDIA

NOTE: The Digital Media Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Gil kor Building.

DIGM 001 DIGITAL APPLICATIONS BASIC
This course provides an overview of the major software tools used in digital media design and production. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience for communicative effect. Transfer: CSU
O 30816 MW 12:30PM - 3:00PM  S Akyuz CIL 122 3.00 NOTE: Class meeting time is for the lecture only. Lab portion meets MW from 1:35PM - 3:00PM.

DIGM 002 INTRODUCTION TO ELECTRONIC COMMUNICATION
This course analyzes traditional forms of mass media, and, the impact and development of new electronic communication technologies from both an historical and a cultural perspective. Special attention is given to media theories and effects, media operations and careers, and social, ethical and economic issues in the media. This class also examines the impact of media on the individual and on society as a whole. Transfer: CSU
O 30756 J McIntosh ONLINE 3.00 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

DIGM 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
O 32709 TTh 12:30PM - 2:55PM J McIntosh CIL 122 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 1:30PM - 2:55PM. This course is offered for individuals who are interested in graphic and web design and digital communication fields, and utilizes the Adobe Creative Suite.

DIGM 004 PRINCIPLES OF DESIGN
Advisory: DIGM 003 & DIGM 014C. This course provides a studio experience that engages a series of problems and themes in basic two design dimension. Students have the opportunity to develop fundamental design and compositional skills in a range of media. This course also covers the critical examination and development of design principals, attributes, and elements of design, including the relationship between some production methods and materials. Pass/No Pass Option. Transfer: CSU
H 32158 MW 10:55AM - 12:20PM S Akyuz CHE 121 4.00 J Akyuz ONLINE
NOTE: This class meets IN-PERSON only and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting.

DIGM 011 BLOGS AND SITE DEVELOPMENT: WORDPRESS
Advisory: DIGM 003. Students have the opportunity to learn how to design, customize, and maintain blogs on the Internet. Students use the WordPress content management system (CMS) to develop custom blogs and also have the opportunity to learn how to modify templates for blog and website publishing. Plugins and third party applications are also examined and implemented into blogging solutions. Pass Only: Transfer: CSU
O 31650 J Rascov ONLINE 1.00 SECTION #31550 BEGINS 01/27/20 CLASS ENDS 03/02/20 NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
DISABILITY AND EDUCATIONAL SUPPORT PROGRAM (D.E.S.P.)

D.E.S.P.-LEARNING SKILLS COURSES

D.E.S.P.-PHYSICAL EDUCATION ADAPTED (See Noncredit)

ECONOMICS

ECON 001A PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A.
This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and the role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC

ECON 002A #30340.

ECON 001B PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002B. This course provides an introduction to microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC

ECON 002B #30344.

LRSV 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

LRSV 002B.

LRSV 931B LEARNING STRATEGIES FOR MATH
This lab support course is intended to be taken concurrently with an Algebra course. This course is designed to meet the educational needs of students with disabilities. It focuses on the application of specific learning strategies for math. Pass/No Pass Option.

LRSV 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 Only.

NOTE: This section meets only ONLINE using Canvas; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

LRSV 943C EFFECTIVE ESSAY WRITING
Prerequisite: ENGL 903; LRSV 941B. This is a basic writing course that is designed to prepare students with disabilities for college-level writing and English 1A. It stresses the application of strategies and use of assistive technology to compensate for written language difficulties. This course addresses essay development, including thesis statements, supporting details and evidence, organization, coherence, and basic research skills. Pass/No Pass Option.

LRSV 945 ELEMENTARY ALGEBRA SKILLS AND STRATEGIES
This course covers the basic operations and properties of real numbers, exponential, polynomial, rational and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. Specific math learning strategies and adaptive technologies for students with disabilities are integrated throughout the course.

LRSV 945A LEARNING STRATEGIES FOR WRITING
This course is intended for students enrolled in English 905 AND reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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<tr>
<td>ECON 001B</td>
<td>HONORS PRINCIPLES OF MICROECONOMICS</td>
<td>Prerequisite: MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002B. Hons 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 introduces microeconomic analysis. The course analyzes the allocation of resources and the distribution of income through a price system. The course analyzes the role of public policy in the economy. Transfer: CSU/UC</td>
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<tr>
<td>ECON 002A</td>
<td>PRINCIPLES OF MACROECONOMICS LAB</td>
<td>Co-requisite: ECON 001A. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/product analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ECON 002B</td>
<td>PRINCIPLES OF MICROECONOMICS LAB</td>
<td>Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/product analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>ELEO 020</td>
<td>INTRODUCTION TO ELEMENTARY TEACHING</td>
<td>Co-requisite: ELED 020A. This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the co-requisite course, ELED 20A, requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Pass/No Pass Option. Transfer: CSU/UC</td>
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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" 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.
ENGR 004  INTRO TO COMPUTER-AIDED DESIGN
This course is an introduction to computer-aided drafting using AutoCAD on the PC. Mechanical, civil and architectural drawings are used and emphasized with students having the opportunity to develop the skills necessary and capacity to pass an employer entrance exam. Pass/No Pass Option. Transfer: CSU/UC

32275 MW 7:45AM - 10:45AM T Sanford CHE 131 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 1:20PM - 3:20PM.

ENGR 010  INTRODUCTION TO ENGINEERING
This course explores the different engineering disciplines to assist students in a choice of major, and introduces first-year engineering students to experimentation, data analysis, basic computer skills, and engineering design. Pass/No Pass Option. Transfer: CSU/UC

32277 MW 10:55AM - 1:25PM T Sanford CHE 133 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:00PM - 1:25PM.

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

30446 TTh 2:05PM - 3:30PM S Rafati CHE 133 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.educanvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

ENGR 099  STATICS/VECTORS MECHANICS
Advisory: PHYS 004A, MATH 003A. This course covers the application of statics principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated force systems. Transfer: CSU/UC

H 30448 F 11:50AM - 1:50PM J Jones ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
Not Sure Which English Composition 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

### B
- **ENGL 1A**
  - (3 transferable units)
  - English Composition
- **ENGL 099X**
  - (2 non-transferable units)
  - Supplemental English Composition

### C
- **ENGL 905X**
  - (5 non-transferable units)
  - Accelerated English Fundamentals

### D
- **ENGL 903**
  - (3 non-transferable units)
  - Basic Grammar and Sentence Structure
  - OR
  - LRSV 941B
  - (3 non-transferable units)

- **ENGL 905**
  - (3 non-transferable units)
  - English Fundamentals
  - OR
  - LRSV 941C
  - (3 non-transferable units)

- **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 (Sequence A or B above).

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 military experience? Call a veteran’s counselor for an appointment (408) 741-2170.
- Did you take ESL/ELD classes?
- Did you have an IEP or 504 plan in High School or have a disability that impacts you academically? 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.
ENGLISH

ENGL 001A | ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X or LRSV 942 or READ 961. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: CSU/UC

Recommended Preparations in Basic Skills:

ENGL 001B | CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in English 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students have the opportunity to practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: CSU/UC

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30330
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 32869
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

O 30386
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

Recommended Preparations in Basic Skills:

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 and reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
ENGL 001C CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC

ENGL 001H HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing 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 writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC

ENGL 005B SURVEY OF ENGLISH LITERATURE
Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys English literature from the Romantic period to the present. Pass/No Pass Option. Transfer: CSU/UC

ENGL 007B AMERICAN LITERATURE
Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A or equivalent. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: CSU/UC

ENGL 010 CHILDREN'S LITERATURE
Prerequisite: Eligibility for ENGL 001A. Advisory: ENGL 001A. This course surveys literature from around the world written for children, examining style, purpose, and subject matter in folk tales, mythology, fantasy, modern fiction, poetry, biography, and autobiography. Pass/No Pass Option. Transfer: CSU/UC

ENGL 018 ASIAN AMERICAN LITERATURE
Advisory: ENGL 001A, READ 055. This course provides a cross-cultural comparative study of literature from at least four of the following Asian American communities: Chinese, Japanese, Korean, Filipino, Vietnamese, Indian, and other Southeast Asians and Pacific Islanders. Pass/No Pass Option. Transfer: CSU/UC

ENGL 043 CLASSICAL MYTHOLOGY
Advisory: ENGL 001A. An examination of the major myths of our western heritage, consideration of the subsequent treatment through the centuries of these myths in various literary genres. Pass/No Pass Option. Transfer: CSU/UC
ENGL 043H HONORS CLASSICAL MYTHOLOGY
Advisory: ENGL 001A. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfer: CSU/UC

32140 MW 10:55AM - 12:20PM MUrill LASS 41 3.00
NOTE: You must be an Honors student to register for this course.
For more information about joining the Honors program, please go to: westvalley.edu/honors. This section has a Women, Gender, Queer & Social Justice Studies focus.

ENGL 070 CREATIVE WRITING
Prerequisite: ENGL 001A. Advisory: ENGL 001A and/or introduction to literature and eligibility for READ 053. This course provides an introduction to the practice and study of the craft of writing fiction and poetry. Critical analysis of student writing occurs during class workshops. Pass/No Pass Option. Transfer: CSU/UC

30444 TTh 10:55AM - 12:20PM R Pepe FOX 103 3.00

ENGL 071 WRITING FICTION
Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing fiction at the intermediate level. It focuses on writing short stories and novel chapters. Pass/No Pass Option. Transfer: CSU/UC

30141 MW 12:30PM - 1:55PM P Boudreaux LASS 45 3.00

ENGL 081 VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. Pass/No Pass Option. Transfer: CSU

30345 MW 2:05PM - 3:20PM N Michals FOX 104 2.00
SECTION #3093 BEGINS 02/10/20 CLASS ENDS 05/08/20
NOTE: This is a Late Start class which starts on Feb. 10.

ENGL 099X SUPPLEMENTAL ENGLISH COMPOSITION
Prerequisite: READ 961 or LRSV 942 or LRSV941B or ENGL 903. Co-requisite: ENGL 001A. This course is intended for students eligible for English 905 but who wish to enroll in a designated co-requisite English 1A section to complete the sequence in one intensive semester. This course is part of a learning community that provides supplemental instruction through targeted practice on the techniques of critical reading, analysis of texts, essay writing processes, research skills, and the campus resources that enhance student success in English 1A. This course is not designed to meet the needs of ESL students. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass Only.

31756 MW 2:05PM - 3:05PM N Cutler CAWLAB 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #31643.

31757 TTh 2:05PM - 3:05PM C Penate LASS 46 2.00
NOTE: Students enrolling in the above class must also be concurrently enrolled in English 001A #31643.

ENGL 903 BASIC GRAMMAR AND SENTENCE STRUCTURE
This course provides a basic foundation for developing college-level writing skills. Students in this course have the opportunity to improve grammar, sentence structure, and vocabulary while developing strategies for writing well-structured paragraphs. Course is not designed to meet the needs of ESL students. A grade of “pass” qualifies the student for English 905. This course does not fulfill the English requirement for the Associate degree and is not a baccalaureate level course. Pass Only.

30447 MW 10:55AM - 12:20PM P Vo CAWL 46 3.00
NOTE: ESL students should consult the ESL department's course offerings and complete any appropriate placement tests or prerequisites.

ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE
Prerequisite: ENGL 903 or LRSV 941B. This course provides the necessary foundation for college-level writing and prepares students for English 001A. Students in this course have the opportunity to learn and practice the writing process, focusing on greater proficiency in writing multi-paragraph essays. The course covers the main elements of sound essays including thesis statements, supporting details and evidence, organization, coherence and basic research techniques. Students have the opportunity to develop various writing strategies and practice writing skills using classroom computers. Pass Only.

30477 TTh 9:20AM - 10:45AM B Vo CAWL 3.00

ENGLISH AS A SECOND LANGUAGE

ESLW 961GW BASIC GRAMMAR AND WRITING 1
Prerequisite: ESLW 960. Advisory: ESLW 961LS and ESLW 961RV. This course is designed to improve the writing and grammar skills of ESL students at the high-beginning level. This course gives students the opportunity to use basic grammatical forms and write simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.

30536 TTh 12:30PM - 2:35PM S Ortega LASS 38 4.00

ESLW 961LS BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. Advisory: ESLW 961GW and ESLW 961RV. 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 and concepts in simple conversations, monologues, and dialogues. Students are given the opportunity to develop clear pronunciation of common words, phrases, and pronunciation patterns of stress and intonation in English. Pass/No Pass Option.

30537 TTh 8:40AM - 10:45AM S Lee LASS 38 4.00

ESLW 961RV BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. Advisory: 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.

30226 F 9:20AM - 1:35PM S Ortega LASS 36 4.00

ESLW 962GW BASIC GRAMMAR AND WRITING 2
Prerequisite: ESLW 961GW. Advisory: ESLW 962LS and ESLW 962RV. This course is designed to improve the basic grammar and writing skills of ESL students. The focus is on the study and practice of simple and compound sentences, using compound tenses and correct word forms, word order, spelling, and punctuation. Pass/No Pass Option.

30545 TTh 10:55AM - 12:20PM G Barta LASS 36 3.00

ESLW 962LS BASIC LISTENING AND SPEAKING 2
Prerequisite: ESLW 961LS. Advisory: ESLW 962GW and ESLW 962RV. This course is designed to improve the basic listening and speaking skills of ESL students by providing instruction and extensive practice in identifying the central message of extended speech. Students are provided the opportunity to 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.

32227 TTh 12:30PM - 2:35PM A Wassermayer LASS 37 4.00

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
ESLW 962RV  BASIC READING AND VOCABULARY 2
Prerequisite: ESLW 961RV or proof of qualifying assessment score. Advisory: It is strongly recommended that students enroll concurrently in ESLW 962GW and 962LS. ESLW 962RV is a low-intermediate reading comprehension and vocabulary course for non-native speakers of English. This course emphasizes reading comprehension and high frequency vocabulary through effective reading strategies, synonyms, affixes, and word forms. Pass/No Pass Option.
30546 F 9:20AM - 12:30PM L Bell LASS 38 3.00

ESLW 963GW  SENTENCE DEVELOPMENT
Prerequisite: ESLW 962GW. Advisory: ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency at the sentence and paragraph level through study and practice of compound and complex sentence patterns and organizational patterns used in standard written English. Pass/No Pass Option.
30547 MW 12:30PM - 1:55PM A Wasserbauer FOX 202 3.00
30548 TTh 10:55AM - 12:20PM A Wasserbauer LASS 37 3.00

ESLW 963LS  ORAL COMMUNICATION 1
Prerequisite: ESLW 962LS. Advisory: ESLW963RV and ESLW963GW. The course is designed to provide instruction and extensive practice in comprehending the significant details of familiar and unfamiliar topics spoken by a native speaker at a natural speed. Speaking and listening practice includes note-taking, 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.
32229 MW 8:40AM - 10:45AM S Ortega LASS 36 4.00
32230 TTh 8:40AM - 10:45AM S Ortega LASS 36 4.00

ESLW 963RV  INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 962RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 963GW and ESLW 963LS. ESLW 963RV is an intermediate reading & vocabulary course for non-native speakers of English. The course focuses on vocabulary development and reading comprehension through reading strategies, skimming, scanning, organizational patterns and structure, summarizing, and word-pair analogies. Pass/No Pass Option.
30549 MW 10:55AM - 12:20PM G Barta LASS 36 3.00
30550 TTh 12:20PM - 1:55PM G Barta LASS 36 3.00

ESLW 964GW  PARAGRAPH DEVELOPMENT
Prerequisite: ESLW 963GW. Advisory: ESLW 964LS and ESLW 964RV. This course gives students the opportunity to develop the ability to write varied complex sentences and effective paragraphs in standard written English. The course focuses on study and practice of complex sentence structures, and prewriting techniques including outlining and basic rhetorical patterns. Pass/No Pass Option.
30551 TTh 10:55AM - 12:20PM S Lee LASS 38 3.00

ESLW 964LS  ORAL COMMUNICATION 2
Prerequisite: ESLW 963LS. Advisory: ESLW 964GW and ESLW 964RV. This course is designed to provide instruction and extensive practice in oral communication and in comprehending academic lectures adapted for English language learners. Speaking and listening practice includes identifying main concepts and summarizing using academic vocabulary and reported speech, producing outlines, and describing hypothetical situations. The focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.
32231 TTh 8:40AM - 10:45AM A Wasserbauer LASS 37 4.00

ESLW 964RV  INTERMEDIATE READING AND VOCABULARY 2
Prerequisite: ESLW 963RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and 964LS. This is a reading and vocabulary development course for ESL students which continues the development of skills from ESLW 63RV. Emphasis is on paraphrasing, summarizing and simple analysis of texts to identify main ideas and distinguish fact from opinion. Pass/No Pass Option.
30552 MW 10:55AM - 12:20PM L Bell FOX 202 3.00

ESLW 065GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 964GW. Advisory: ESLW 065RV and ESLW 065LS. This course provides students with the opportunity to develop fluency in writing expository paragraphs in standard written English and introduces essay structure. The focus is on the study and practice of thesis statements, rhetorical patterns, organization of an essay, coherence and the writing process. Pass/No Pass Option. Transfer: CSU/UC
32232 MW 8:40AM - 10:45AM C Fathman LASS 38 4.00

ESLW 065LS  ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. Advisory: ESLW 065GW and ESLW 065RV. This course is designed to provide instruction and extensive practice in academic listening and speaking such as comprehending academic lectures, note-taking, producing original speeches, analyzing hypothetical situations and becoming proficient in academic discourse. The focus is on usage of the 10,000 most common English words, including academic vocabulary. Pass/No Pass Option. Transfer: CSU
32233 MW 10:55AM - 1:00PM C Fathman LASS 38 4.00

ESLW 065RV  ACADEMIC READING AND VOCABULARY
Prerequisite: ESLW 964RV. Advisory: ESLW 065LS and ESLW 065GW. This course emphasizes reading and vocabulary development for ESL students at an advanced level. Students read articles that are longer and more complex than in ESLW 964RV. Emphasis is on paraphrasing, summarizing, and analysis of texts to make abstract inferences and recognize propaganda. Pass/No Pass Option. Transfer: CSU
32234 F 10:15AM - 1:25PM G Barta LASS 31 3.00

FASHION DESIGN AND APPAREL TECHNOLOGIES
NOTE: The Fashion Design Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

FDAT 019  COMPUTER PATTERNMAKING
Advisory: FDAT 056. This course concentrates on computer techniques for patternmaking using Gerber Technology (GT) AccuMark software. This course provides students the opportunity to access Pattern Design System (PDS) software and also Marker Making and grading using Gerber AccuMark Software. Pass/No Pass Option. Transfer: CSU
30038 TTh 9:20AM - 11:45AM T Keller CIL 123 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:20AM - 11:45AM.

FDAT 027  PROFESSIONAL IMAGE
This course consists of wardrobe coordination and business etiquette practices for professional and contemporary life styles. Theories of color harmony and individual coloring, proportion, line and design for individual figures and faces are presented in the context of projecting a professional image in a business environment. Information presented in this course is particularly applicable for those in all professional careers. Pass/No Pass Option. Transfer: CSU
30039 TTh 10:55AM - 12:20PM Efvlinou CIL 113 3.00

FDAT 030  INTRODUCTION TO FASHION DESIGN
This course presents general information about the global fashion industry, fashion change, environmental issues and the process of apparel design and production. Career opportunities and requirements for employment within the fashion industry are explored Pass/No Pass Option. Transfer: CSU
30040 MW 10:55AM - 12:20PM 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 1600 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
30041 TTh 9:20AM - 10:45AM K Min CIL 113 3.00
FDAT 044  FASHION DRAWING
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
30042 T 2:05PM - 5:15PM K Min CIL 113 3.00

FDAT 051  BASIC APPAREL 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 while completing several basic garments. Pass/No Pass Option. Transfer: CSU
N 30043 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 as they relate to textile and products. The course 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
30044 MW 9:20AM - 10:45AM N Markelz CIL 113 3.00

FDAT 052B  FABRIC ANALYSIS 2
Prerequisite: FDAT 052A. This course is a continuation of FDAT 052A. Woven, knit, and printed fabrics as well as textile innovations are studied in depth. Textile testing, labeling, regulations and environmental concerns are also covered. Emphasis is placed on understanding fabric’s behavior, durability, performance and the criteria for selecting appropriate fabrics for apparel. Pass/No Pass Option. Transfer: CSU
30046 MW 12:30PM - 1:55PM N Markelz CIL 113 3.00

FDAT 056  PATTERNMAKING 1
This course covers the methods of creating flat patterns for workshop 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. Pass/No Pass Option. Transfer: CSU
N 30047 TTh 6:00PM - 8:25PM A Evriniou CIL 110 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:00PM - 8:25PM.

FDAT 058  FASHION DRAPING
This course covers the three-dimensional method of creating workshop sample patterns using fashion industry professional draping techniques. Students have the opportunity to create designs in muslin and fashion fabric on standard industry dress forms then transfer them into first patterns for apparel production. Students also have the opportunity to construct sample garments. Pass/No Pass Option. Transfer: CSU
30048 MW 2:05PM - 4:30PM T 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 070  ELEMENTS & PRINCIPLES OF DESIGN
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 awareness of good design. Pass/No Pass Option. Transfer: CSU
30049 TTh 12:30PM - 1:55PM K Min CIL 113 3.00

FDAT 081  LINE DEVELOPMENT
Prerequisites: FDAT 052B, FDAT 057, FDAT 076. This course focuses on the process of developing a line of apparel and techniques for presenting it using a professional portfolio. Emphasis is on the process of organizing original design concepts into a complete apparel mini-collection including the designing, construction, and costing of pre-production samples. Students have the opportunity to create their own line of apparel in the chosen area of interest. Pass/No Pass Option. Transfer: CSU
30051 F 9:20AM - 2:45PM K Min CIL 110 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM.

FDAT 087  CAD: TECHNICAL DRAWINGS AND SPECIFICATIONS
This course covers the methods of creating flat sketches, technical drawings for apparel and basic textile designs using common computer aided design programs. Techniques for creating specification sheets, layouts, and presentations are also covered. This course is appropriate for students who want to create flat drawings, technical drawings, and background images in any of the following disciplines: apparel design, desktop publishing, graphic arts/design, digital arts, fine arts, and multimedia. Pass/No Pass Option. Transfer: CSU
30050 Th 2:05PM - 5:15PM K Min CIL 120 3.00

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
30574 MW 9:20AM - 11:50AM A Brichko LASS 43 5.00

FRNC 001B  BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues 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. Pass/No Pass Option. Transfer: CSU/UC
30577 MW 12:30PM - 3:00PM A Brichko LASS 43 5.00

FRNC 002A  INTERMEDIATE FRENCH
Prerequisite: FRNC 001B or its equivalent. Students will review basic grammar and learn new structures and vocabulary while furthering their knowledge of the customs and culture of Francophone countries and other French-speaking countries. Conversation and oral and written drills will be emphasized, as well as practice in written composition. Examples of different styles of literature will be introduced to enhance reading skills. Pass/No Pass Option. Transfer: CSU/UC
30578 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

FRNC 002B  INTERMEDIATE FRENCH
Prerequisite: FRNC 002A or its equivalent. Continuation of French 002A. Pass/No Pass Option. Transfer: CSU/UC
30579 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

FRNC 003A  ADV FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 002B or its equivalent. Enrichment of written and oral proficiency. Pass/No Pass Option. Transfer: CSU/UC
30580 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

FRNC 003B  ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A or its equivalent. This course is a continuation of French 003A as it centers on the intensive use of the French language for enrichment of oral and written proficiency. Students will enhance their knowledge of French grammar and develop idiomatic expression while emphasizing written and oral composition. The course will include an analysis of short works of French literature and selected contemporary publications. Listening comprehension will be enhanced through videos and native guest speakers. Pass/No Pass Option. Transfer: CSU/UC
31666 TTh 9:20AM - 11:50AM A Brichko LASS 43 5.00

FRNC 011A  FRENCH LABORATORY
Advisory: FRNC 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their French language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores French culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in French 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
30581 ONLINE A Brichko 0.50 NOTE: This section meets only ONLINE using Canvas (https://web.vwm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
FRNC 011B  FRENCH LABORATORY
Advisory: FRNC 001B. This is an online laboratory course designed as a continuation of French 011A. It allows students the opportunity to learn and perform equivalent language skills such as; giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to implement their knowledge of the French culture through the study of movies, short stories, poems, and newspaper articles, using a variety of technologies, media, internet resources, and films. This course is recommended for students enrolled in French 1B to further enhance 1B course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
O 31667  A Bricchio  ONLINE 0.50
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY
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
O 32284  C Cruz  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

GIST 016B  MOBILE GIS
This course provides students the opportunity to experience collecting field data with a location service application and incorporating that data in a mobile GIS. The use of (GPS) in conjunction with Mobile GIS software is emphasized. Transfer: CSU
N 32283  M 6:30PM - 9:40PM  C Cruz  CHE 123 3.00

GEOGRAPHY
GEOG 001  INTRO PHYSICAL GEOGRAPHY
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS). Pass/No Pass Option. Transfer: CSU/UC
O 30009  MW 10:55AM - 12:20PM  Hasty  LASS 39 3.00
30008  MW 12:30PM - 1:55PM  J Hasty  LASS 39 3.00
O 30011  J Hasty  ONLINE 3.00
SECTION #30011 BEGINS 04/06/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 30010  J Hasty  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

GEOG 002  INTRO CULTURAL 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. Identification and importance of the significant features of a region are also included. Transfer: CSU/UC
O 30012  J Hasty  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 32080  J Hasty  ONLINE 3.00
SECTION #32080 BEGINS 04/06/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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. Identification and importance of the significant features of a region are also included. Transfer: CSU/UC
O 30013  MW 9:20AM - 10:45AM  J Hasty  LASS 39 3.00

GEOL 001A  PHYSICAL GEOLOGY
This course provides an introduction to the principles of geology with emphasis on Earth processes. Course emphasis is on the internal structure and origin of the Earth and the processes that change and shape it. The laboratory component focuses on the identification of rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice and gravity and effects of tectonic activity. Pass/No Pass Option. Transfer: CSU/UC
H 30538  MW 10:55AM - 1:55PM  Staff  SM 49 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 12:30PM - 1:55PM.
H 30539  T 10:55AM - 1:55PM  R Lopez  ONLINE 4.00
NOTE: This section includes laboratory on Tuesday.
O 30540  ONLINE 4.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information. Email the instructor at robert.lopez@wvm.edu for syllabus and laboratory information. The Lab section requires purchase of a custom WV Geology Lab kit from the WV College Bookstore or from https://esciencelabs.com/.

GEOL 001B  HISTORICAL GEOLOGY
Advisory: GEOL 001A or GEOL 001AH. Historical geology introduces theories on the origin of the earth, oceans, atmosphere, paleogeography, and life as determined in the fossil and stratigraphic rock record during the past 4.6 billion years. Subjects include the minerals and rocks, plate tectonics, geologic dating, fossils, stratigraphy, biological evolution, the origin of planet Earth, and environment of deposition of rock formations. With the background of geologic principles, the development of the North American continent is introduced in detail. Pass/No Pass Option. Transfer: CSU/UC
O 31994  R Lopez  ONLINE 4.00
NOTE: This class meets ONLINE using Canvas (https://web.wvm.edu/canvas). Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information. Email the instructor at robert.lopez@wvm.edu for syllabus and laboratory information. The Lab section requires purchase of a custom WV Community College Lab Kit from the WV College Bookstore or from https://esciencelabs.com/. A non-mandatory, Spring Break, six-day, camping field trip to Death Valley National Park is scheduled from March 30 to April 4. A camping fee is required.

- 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.
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 lunar astronomy; weather and climate; and field trip studies. Pass/No Pass Option. Transfer: CSU/UC
31615  TTh 12:30PM - 1:55PM  K Bowman  SM 49  4.00
+ LAB  T  2:05PM - 5:15PM  F Garcia  SM 49

GEOL 015  GEOLOGY OF CALIFORNIA
This course investigates the geologic development of California in space and time as shown by sedimentary, igneous, and metamorphic rocks and associated faults, folds and land forms. A background of earth science, although not required, is helpful. Pass/No Pass Option. Transfer: CSU/UC
31616  MW  9:20AM - 10:45AM  R Lopez  SM 49  3.00

GERMAN

GERM 001A  BEGINNING GERMAN
This course develops 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
30582  MW 12:30PM - 3:00PM  J Conza-Roman  LASS 25  5.00

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 subjective, and giving formal and informal commands, among others. Pass/No Pass Option. Transfer: CSU/UC
30583  MW 12:30PM - 3:00PM  J Conza-Roman  LASS 25  5.00

GERM 011A  GERMAN LABORATORY
Advisory: GERM 001A. This is an online laboratory course designed to give students the opportunity to improve and reinforce their German language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one's self, describing daily life activities, and exchanging information about pastimes. It explores German culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in German 1A to further enhance 1A course material, but it may be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option. Transfer: CSU
O 30584  Staff  ONLINE  0.50

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

GERM 011B  GERMAN LABORATORY
Advisory: GERM 001B. This is a laboratory course designed as a continuation of German 11A. The focus is on speaking and listening. It allows students the opportunity to improve and reinforce their language skills and increases their knowledge of the culture of German speaking countries through study of movies, using a variety of technologies, media, Internet resources. The course is recommended for students enrolled in German 001B, and is designed to further enhance 1B course material. GERM 011B may also be taken independently by students who are not enrolled in a foreign language lecture course. Pass/No Pass Option. Transfer: CSU
O 30585  Staff  ONLINE  0.50

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

HEALTH CARE TECHNOLOGIES

HTCH 001  INTRODUCTION TO HEALTH CARE
Survey of the health care delivery system, the history of medicine and the development of the health care ancillary fields. Orientation to the department and programs. This course is required during the student's first semester in the Health Care Technologies Department. Students from all of our programs will be required to take this course. Pass/No Pass Option. 30027  W  12:30PM - 1:35PM  K Gaiero  CIL 109  1.00

HTCH 002  MEDICAL INFORMATION PROCESSING
In this course, students have the opportunity to receive instruction in medical information processing. The areas covered are applications and use of medical terminology, abbreviations, symbols, numbers and appropriate formats in medical communications such as medical chart notes, history and physicals, consultations and operative reports.

H 30072  M  2:05PM - 5:15PM  F Javanmardian  CIL 125  2.00

This is a HYBRID course that meets IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. In person meetings will be held Mondays, 2:05PM-5:15PM. Instructions for the course will be given at the first class meeting.

HTCH 006  BASIC MEDICAL TERMINOLOGY
This course provides a basic understanding of word parts and how they are combined to form medical terms. Emphasis is on major organ systems and related specialties and pathologies with concentration on building vocabulary, correct pronunciation and usage. Pass/No Pass Option. Transfer: CSU
N 30021  T  4:55PM - 8:05PM  K Gaiero  CIL 109  3.00
O 32086  F Javanmardian  ONLINE  3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

HTCH 007  MEDICAL ETHICS & LAW
This course covers medical ethics and law in the Health Care Profession. The areas covered are: bio-ethical issues, medical practice acts, legal relationships and responsibilities, invasions of privacy, medical professional liability, the litigation process, avoiding unjustified malpractice/negligence claims, and the exploration of relevant current issues. Transfer: CSU
N 30028  Th  5:15PM - 7:20PM  K Gaiero  CIL 109  2.00

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
**HITCH 008 COMMUNICATION FOR HEALTH CARE PERSONNEL**

This course will provide instruction for the health care provider in the concept of team membership. Styles of communication, human needs, individual differences and cultural biases will be examined. The behavior, needs, and method of communication required by differing groups of patients (children, youths, elderly as well as those suffering from violence, homelessness, life altering illness or injury, chemical dependency, anger or depression, and those who are dying) will be represented.

30074 M 10:55AM - 1:00PM F Javanmardian CIL 109 2.00

**HITCH 041 MEDICAL OFFICE BUSINESS PROCEDURES**

Advisory: HITCH 005. This course provides instruction and practical application of administrative procedures in a medical office. These procedures include management of appointment schedules, telephone communications, medical record management, credit and collections, accounts receivable, accounts payable, personnel selection, training and supervision, and payroll record keeping. Transfer: CSU

H 30077 9:20AM - 12:30PM F Javanmardian ONLINE 3.00 + LAB W

NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting. Labs meet Wednesday from 9:20am - 12:30pm.

**HITCH 043 BASIC MEDICAL ACCOUNTING AND RECORD KEEPING**

Prerequisite: HITCH 042. This course includes a review of basic mathematical principles of decimals, fractions and percentages as they apply to the business office (discounts, commission, markup, depreciation, simple and compound interest). Other topics include: instruction in medical office financial records control: cash control, office record keeping, payroll accounting, and the application of concepts and procedures of office record keeping through the use of a practice set or computer program. Pass/No Pass Option. Transfer: CSU

30075 TTh 8:30AM - 10:30AM F Javanmardian CIL 125 3.00

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 10:00AM - 10:30AM and Th from 9:30AM - 10:30AM.

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


30022 K Gaiero 2.00

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

30023 K Gaiero 2.00

SECTION #30023 BEGINS 03/23/20 CLASS ENDS 05/22/20

NOTE: Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Completed paperwork must be submitted to the instructor PRIOR TO BEGINNING THE INTERNSHIP. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**HITCH 057 STERILE TECHNIQUES**

Advisory: HITCH 005. This course provides students with the opportunity to learn the theory and practice in sterilization, sterile technique, assisting with minor office surgery, and assisting with examinations and procedures in pediatrics, proctology, gynecology and obstetrics. Instruction in basic nutrition and diet therapy are taught.

30024 2:30PM - 4:10PM K Gaiero CIL 109 2.50

NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 2:45PM - 4:10PM.

**HITCH 058 LABORATORY TECHNIQUES**

Designed to develop knowledge and understanding of basic laboratory tests that may be done in a Medical Office, or sent to a reference laboratory; specimen collection, analytical techniques, normal values and interpretation of abnormal values. Pass/No Pass Option.

30025 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. Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**HITCH 064 ECG AND ORTHO TECH**

Advisory: HITCH 005, MATH 902, MATH 902P. This course offers participants 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 the participants to medical office first aid procedures and basic physical therapy modalities. Pass/No Pass Option.

N 30026 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. Student MUST CONTACT INSTRUCTOR FOR Add Code or Add Slip prior to last day to add. Email: kris.gaiero@westvalley.edu Phone: 408-741-4019.

**HEALTH SCIENCE**

**HSCI 003 CPR / AED - BASIC LIFE SUPPORT FOR PROFESSIONALS AND PROVIDERS**

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 “Basic Life Support for Providers” of the American Heart Association. Pass Only. Transfer: CSU

W 31707 S 9:00AM - 5:00PM P Louderback PE 4 0.50

SECTION #31707 BEGINS 04/25/20 CLASS ENDS 04/25/20

NOTE: This is the American Heart Association Basic Life Support for Healthcare Professionals course. Mandatory Fee for required materials necessary to achieve objectives at cost, $5.

**HSCI 005 RESPONDING TO EMERGENCIES: COMPREHENSIVE FIRST AID/ CPR/AED**

This course covers the principles and applications of comprehensive First Aid and safety to correctly respond during an emergency. Comprehensive First Aid instruction includes techniques to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until advanced medical help arrives. In addition, this course includes instruction in advanced Cardiopulmonary Resuscitation (CPR) for the adult, child, and infant, along with use of the Automated External Defibrillator (AED). Successful completion leads to the American Red Cross certification in “Responding to Emergencies: Comprehensive First Aid / CPR / AED.” Pass/No Pass Option. Transfer: CSU/UC

31708 MV 10:55AM - 12:00PM Pktarks PE 4 2.00

SECTION #31708 BEGINS 01/25/20 CLASS ENDS 04/13/20

NOTE: Mandatory Fee for required materials necessary to achieve objectives at cost, $20.
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 32082 MW 9:20AM - 10:45AM P Louderback PE 5 3.00
P Louderback ONLINE
NOTE: This is a HYBRID course that meets twice weekly IN-PERSON (1/25/20 - 4/10/20) and then goes fully online for the remainder of the semester. ONLINE (4/10/20 - 5/22/20) using Canvas (https://web.wvm.edu/canvas).
O 31957 P Louderback ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

HSCI 010 HUMAN SEXUALITY
This course surveys Human Sexuality using a multifaceted approach that includes the biological, psychological, historical, and sociological perspectives. Topics may include sexual attitude and values, the physiology of human sexual response, structure and function of sexual structures, sexual dysfunction, sexual orientation, gender identity and roles, relationships, sexual variation, reproduction, contraception, and sexual decision-making. Legal issues are addressed as well as the major contributors of sexual research. Pass/No Pass Option. Transfer: CSU/UC
32083 TTh 10:55AM - 12:20PM P Louderback PE 5 3.00

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 31709 P Louderback ONLINE 3.00
SECTION #31709 BEGINS 03/02/20 CLASS ENDS 05/17/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

HSCI 014 CONCEPTS OF PUBLIC HEALTH AND SOCIETY
The 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
O 32335 P Louderback ONLINE 3.00
SECTION #32335 BEGINS 03/02/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

HISTORY

HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural developments of western civilization from 1500 to the present. Transfer: CSU/UC
30014 MW 9:20AM - 10:45AM O Bradley LASS 24 3.00

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
30015 TTh 10:55AM - 12:20PM Pritchard LASS 50 3.00

HIST 014 HISTORY OF THE NATIVE 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, exclusive of the Indians of Mexico. Pass/No Pass Option. Transfer: CSU/UC
30016 TTh 2:05PM - 3:30PM J Coburn LASS 24 3.00

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 of the United States. Pass/No Pass Option. Transfer: CSU/UC
30017 MW 9:20AM - 10:45AM M Pritchard LASS 25 3.00

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
30034 MW 10:55AM - 12:20PM Juarez LASS 25 3.00
30032 MW 2:05PM - 3:30PM M Pritchard LASS 24 3.00
30033 TTh 9:20AM - 10:45AM S Juarez LASS 20 3.00
30031 TTh 2:05PM - 3:30PM M Pritchard LASS 20 3.00
N 30037 T 6:30PM - 8:00PM B Ravey FOX 301 3.00
O 32854 S Juarez ONLINE 3.00
SECTION #32854 BEGINS 03/16/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 32852 S Juarez ONLINE 3.00
SECTION #32852 BEGINS 04/06/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 30035 S Juarez ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
HIST 017B  UNITED STATES HISTORY
This course is a survey of the political, economic, and social and cultural develop-
ment of the United States from Reconstruction to the present. Topics cov-
ered 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 Option. Transfer: CSU/UC
30102 MW 7:45AM - 9:10AM M Pritchard  LASS 21 3.00
30100 MW 10:55AM - 12:20PM J Kelly  LASS 26 3.00
31501 TTh 10:55AM - 12:20PM S Juarez  LASS 20 3.00
30009 TTh 12:30PM - 1:55PM M Pritchard  LASS 24 3.00
31003 F 9:20AM - 12:30PM O Bradley  LASS 26 3.00
N 31014 M 6:30PM - 9:40PM O Bradley  FOX 106 3.00
O 31015 J Kelly ONLINE 3.00

SECTION #30105 BEGINS 03/10/20 CLASS ENDS 04/23/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 30101 J Kelly ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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
30106 MW 12:30PM - 1:55PM J Kelly  LASS 26 3.00

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. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC
30004 MW 9:20AM - 10:45AM A Kindon  LASS 30 3.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
O 32185 A Malmuth-Onn ONLINE 3.00
SECTION #32185 BEGINS 03/16/20 CLASS ENDS 05/08/20
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: westvalley.edu/classes/online.html for class and instructor contact information.

DANC 051H  HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE
Dances 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 31969 TTh 10:55AM - 12:20PM S Liu  LASS 27 3.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

ECON 001BH  HONORS PRINCIPLES OF MICROECONOMICS
Prerequisite: MATH 903 or 903R or LRSV 945; Co-requisite: ECON 002BH. 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 introduces microeconomic analysis. The course analyzes the allocation of resources and the distribution of income through a price system. The course analyzes the role of public policy in the economy. Transfer: CSU/UC
31969 TTH 10:55AM - 12:20PM S Liu  LASS 27 3.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.

ECON 002BH  HONORS PRINCIPLES OF MICROECONOMICS LAB
Prerequisite: ECON 001BH. Honors Principles of Microeconomics Lab 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 online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of resources, distribution of income and wealth, market equilibrium, price ceilings/floors, elasticity, consumer theory, cost/profit analysis, market structures, factor markets, market failure, international trade and finance, and the role of public policy in the economy. This lab must be taken concurrently with ECON 001BH. Transfer: CSU/UC
O 31970 S Liu ONLINE 1.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: westvalley.edu/honors.

ENGL 001CH  HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing 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 writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: CSU/UC
30427 MW 12:30PM - 1:55PM R Pape  LASS 48 3.00
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/honors.

ENGL 043H  HONORS CLASSICAL MYTHOLOGY
Advisory: ENGL 001A. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfer: CSU/UC
32140 MW 10:55AM - 12:20PM J Kelly  LASS 31 3.00
NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/.
This section has a Women, Gender, Queer & Social Justice Studies focus.
MATH 010H  HONORS ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics 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 is an introduction to probability and statistical inference. Topics include descriptive statistics, probability and sampling distributions, statistical inference, correlation and linear regression, and analysis of variance. Credit cannot be received for both MATH 106 and MATH 106H.

PSYC 002H  HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and 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. This course introduces the student to the theory and experimental design of the scientific method in the study of perception. Emphasis is given to understanding the relationship between human sensations and stimuli in the environment. Topics include basic sensory processes and their relationship to brain processes as well as an introduction to experimental design. Credit cannot be received for both PSYC 102 and PSYC 102H.

HUMANITIES

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

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

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. Pass/No Pass Option. Transfer: CSU

INTD 010  ELEMENTS AND PRINCIPLES OF INTERIOR DESIGN
This course is an introduction to the history, philosophy, and principles of Interior Design. This survey course introduces the Interior Design profession, its history, and related specialties and disciplines. Topics are related to the multi-faceted aspects of this discipline, including the many career paths and opportunities. Pass/No Pass Option. Transfer: CSU

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

INTD 025  INTERIOR FINISH MATERIALS
This course addresses the study and application of interior design materials and finishes including content, characteristics, production, standards, and codes. Pass/No Pass Option. Transfer: CSU

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

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

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
INTD 030  GRAPHIC TECHNIQUES
This course introduces sketching, drawing, and rendering techniques for interior spaces. One and two point perspective, floor plans and elevations are drawn using detailed methodology. A variety of media are utilized to render. There is a focus on the use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Techniques for drawing three dimensional views of interiors and furnishings are emphasized. Pass/No Pass Option. Transfer: CSU

30742 MW 9:20AM - 11:50AM P Maghsoud GHE 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

INTD 035B  HISTORY OF FURNITURE AND INTERIORS
Prerequisite: INTD 035A. This course explores the principal styles of furniture, interiors, and related decorative arts from 1800 to the present and is a continuation of the design history taught in INTD 35A. Pass/No Pass Option. Transfer: CSU

N 30744 MW 4:35PM - 6:00PM C Wright CIL 128 3.00

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 produce design documents including scaled drawings and renderings, specifications, and design models. Transfer: CSU

32710 MW 9:20AM - 11:50AM C Bulut CIL 150 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:25AM - 11:50AM.

INTD 045  PROFESSIONAL PRACTICE
Prerequisite: INTD 040, INTD 055. This course covers business principles and practices in the field of interior design for both residential and commercial interiors. Students are introduced to proper business practices with an emphasis on operating a design business. Pass/No Pass Option. Transfer: CSU

30747 TTh 12:30PM - 2:55PM D Hurd CIL 115 3.00

INTD 050  KITCHEN & BATH DESIGN
Prerequisites: INTD 010, INTD 015, INTD 020, INTD 025, INTD 028, INTD 030, INTD 065, and INTD 075. 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

N 31555 MW 3:30PM - 6:00PM M Sherman CIL 128 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

INTD 055  INTERIOR DESIGN ESTIMATING AND COSTING
Prerequisite: INTD 025. This course covers the processes and techniques of estimating and specifying materials related to finishing and furnishings of interior spaces, including window treatments, wall treatments, floor treatments, upholstery, furniture and other architectural surfaces. Pass/No Pass Option. Transfer: CSU

30748 MW 12:30PM - 2:55PM C Bulut CIL 131 3.00

INTD 060  COMMERCIAL DESIGN
Prerequisite: INTD 040. 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

30749 TTh 9:20AM - 11:50AM D Hurd CIL 131 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 10:25AM - 11:50AM.

INTD 065  INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 015. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC

N 30750 MW 6:30PM - 9:00PM H Moattar CIL 125 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 7:35PM - 9:00PM.

INTD 075  LIGHTING DESIGN

32159 W 12:30PM - 2:40PM C Wright CIL 128 3.00

INTD 085  DESIGN DETAILING
Prerequisites: INTD 015 and INTD 025 and INTD 028. This course covers the development of the design detailing process and production of detail drawings related to interior design projects. Transfer: CSU

N 30755 TTh 6:30PM - 9:00PM C Wright CIL 115 3.00 NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 7:35PM - 9:00PM.

INTD 090A  INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with field experience and the opportunity to work under the direct supervision of an interior designer, or interior design-related professional, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass Only. Transfer: CSU

31614 D Hurd OFFCAMP 3.00 NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu.

INTD 090B  INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 040, INTD 045, INTD 050 and INTD 060. This course provides students with practical experience working directly under the supervision of an interior designer or interior design-related professional. Students are able to apply knowledge and skills learned in the Interior Design Certificate courses, including the design studio and professional practice courses related to commercial and residential design, further enhancing the learning process. Opportunities and encouragement to continue to research career possibilities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate. Pass Only. Transfer: CSU

32160 D Hurd OFFCAMP 4.00

INTD 090C  KITCHEN AND BATH DESIGN INTERNSHIP
Prerequisite: INTD 050. This course is intended to provide students with experience working in the interior design profession with an emphasis on kitchen and bathroom design and related areas. Pass Only. Transfer: CSU

31617 D Hurd OFFCAMP 4.00 NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu.

ITALIAN

ITAL 001A  BEGINNING ITALIAN
This course develops the fundamentals of the Italian language within a communicative and 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 Italian culture. Pass/No Pass Option. Transfer: CSU/UC

30586 MW 9:20AM - 11:50AM S Castellini-PatelLASS 35 5.00

ITAL 001B  BEGINNING ITALIAN
Prerequisite: ITAL 001A. This course continues the development of basic skills for communication in Italian - listening, speaking, reading, 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 subjunctive, and giving formal and informal commands. Pass/No Pass Option. Transfer: CSU/UC

30587 MW 9:20AM - 11:50AM S Castellini-Patel FOX 106 5.00

• 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.
ITAL 002B INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A or its equivalent. An intermediate course. Review of grammar, emphasizing structural analysis and practice in writing. Intensive oral and written drills. Selected readings from representative works of contemporary Italian authors. Pass/No Pass Option. Pass/No Pass Option. Transfer: CSU/UC
32215 MW 9:20AM - 11:50AM S Castellini-Patel FOX 106 5.00

JAPANESE

JPNS 001A BEGINNING JAPANESE
Students in this course have the opportunity to learn the fundamentals of Japanese grammar and pronunciation, to converse on a limited scale about topics of everyday importance, and to record this information in writing. Also, the course covers written and spoken Japanese based on the grammatical structures and vocabulary introduced in the course. Emphasis is placed on communication and relevancy. The student has the opportunity to be involved in a variety of activities which encourage the creative use of the language in meaningful situations. In addition, students have the opportunity to study various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC
N 30590 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00

JPNS 001B BEGINNING JAPANESE
Prerequisite: JPNS 001A. This course continues the development of speaking, reading and writing skills, vocabulary, and knowledge of basic Japanese grammar began in Japanese 001A. Emphasis is placed on communication and relevancy. Students in this course have the opportunity to learn about and experience various aspects of the culture of the Japanese speaking world. Pass/No Pass Option. Transfer: CSU/UC
N 30591 MW 6:00PM - 8:30PM M Takeda LASS 35 5.00

JPNS 011A JAPANESE LABORATORY I
Advisory: JPNS 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Japanese language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing one’s self, describing daily life activities, and exchanging information about pastimes. It explores Japanese culture using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Japanese 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU
N 30592 MW 8:35PM - 9:25PM M Takeda LASS 35 0.50 SECTION #30592 BEGINS 02/03/20 CLASS ENDS 05/13/20

JPNS 011B JAPANESE LABORATORY II
Advisory: JPNS 011B. Japanese 001B is designed to give students an opportunity to improve and reinforce their language skills. It reviews Japanese culture using language computer programs, and through a variety of technology, media, Internet resources and films. This course is recommended for students enrolled in Japanese 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign course. Pass/No Pass Option. Transfer: CSU
N 30593 MW 8:35PM - 9:25PM M Takeda LASS 35 0.50 SECTION #30593 BEGINS 02/03/20 CLASS ENDS 05/13/20

KINESIOLOGY—ADAPTED

NOTE: The Kinesiology Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Clarker Building.

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.
30576 MW 2:05PM - 3:05PM E Barrilleaux PE 12 0.00
31698 TTh 12:30PM - 1:50PM C Ligocki 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.
30600 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
30601 TTh 10:55AM - 12:20PM C Ligocki 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 develop lifelong fitness skills.
31697 TTh 9:20AM - 10:45AM C Ligocki PE 11 0.00

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.
30602 MW 10:55AM - 12:00PM 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.
32260 MW 12:30PM - 1:55PM E Barrilleaux PE 12 0.00 SECTION #32260 BEGINS 01/27/20 CLASS ENDS 03/20/20

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
KINESIOLOGY—FITNESS

KINS 4.07 FITNESS COMPETITIVE ATHLETE
This course provides students the opportunity to properly train and condition their body for increased strength, flexibility and endurance for athletic competition. Pass/No Pass Option. Transfer: CSU/UC
32772 MW 10:55AM - 12:20PM Gilani PE 11 1.00
32773 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
32774 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
NOTE: Emphasis mixed martial arts.
32775 TTh 2:05PM-3:30PM 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 and muscle relaxation techniques. Pass/No Pass Option. Transfer: CSU/UC
31637 MW 12:30PM - 1:55PM P Starks OFFCMP 1.00
NOTE: First class will be in PE 4, subsequent classes will meet off campus.

KINS 4.15 PRACTICAL EXPERIENCE IN PERSONAL TRAINING
This course provides students the opportunity for practical applications and responsibilities of personal training. Topics include injury prevention, exercise prescription, and fitness assessments for program design. Pass/No Pass Option. Transfer: CSU/UC
31604 TTh 12:30PM - 1:55PM P Starks PE 9 1.00

KINS 4.16 FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC
30249 MW 9:20AM - 10:45AM P Starks PE 9 1.00
30247 MW 10:55AM - 12:20PM M Wiens PE 9 1.00
30255 MW 2:05PM - 3:30PM J Silveira PE 9 1.00
30251 MW 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
30268 TTh 7:45AM - 9:10AM D Woodward PE 9 1.00
31498 TTh 9:20AM - 10:45AM S Eitelgeorge PE 9 1.00
32779 TTh 10:55AM - 12:20PM D Yoshikawa PE 9 1.00
30238 TTh 12:30PM - 1:55PM S Eitelgeorge PE 9 1.00
32776 TTh 2:05PM - 3:05PM D Yoshikawa PE 9 1.00
+ LAB F 12:40PM - 1:30PM D Yoshikawa PE 9
32866 F 9:00AM - 12:10PM P Starks 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
31638 MW 10:55AM - 12:20PM D Rudy OFFCM 1.00
+ LAB F 12:00PM - 2:00PM D Rudy PE 9
NOTE: This class meets both in IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Class begins 2/6/20. Class Ends 5/28/20.
NOTE: This class meets both in IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top

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.
32541 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00

KINESIOLOGY—AQUATICS

KINS 2.02 LIFEGUARD TRAINING
Advisory: Intermediate swimming proficiency is recommended. This course provides participants with the knowledge and skills required for American Red Cross Lifeguard Training, Title 22 First Aid, and CPR PRO/AED certifications. Intermediate swimming proficiency is recommended. Pass/No Pass Option. Transfer: CSU/UC
N 31553 TTh 8:00AM - 12:10PM E Vargas POOL 1.00
+ LAB S 8:00AM - 12:10PM E Vargas POOL 1.00
SECTION #31553 BEGINS 03/30/20 CLASS ENDS 05/22/20
NOTE: This is a LATE start course. Class meets 3 Wednesdays (2/5, 2/12, 2/19) 4 Thursdays (1/30, 2/6, 2/13, 2/20) and 1 Friday (1/31) from 5:45pm - 10:00pm and 2 Saturdays (2/1, 2/22) from 8:00am - 5:00pm. Mandatory fee for required materials necessary to achieve course objectives, provided at cost $35. Attendance to entire session is required. Mandatory swim test administered on first day for participation in class.

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
30317 MW 10:55AM - 12:20PM J Kerwin POOL 1.00
30310 TTh 9:20AM - 10:45AM E Vargas POOL 1.00
30627 TTh 12:30PM - 1:55PM W Rodriguez POOL 1.00

KINS 2.05 SWIMMING-MEDINATE
This course is designed to increase the watermanship of the individual by adding to the skills learned in Beginning Swimming. This course provides students the opportunity for additional freestyle stroke work techniques for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC
30318 MW 10:55AM - 12:20PM J Kerwin POOL 1.00
30311 TTh 9:20AM - 10:45AM E Vargas POOL 1.00
30628 TTh 12:30PM - 1:55PM W Rodriguez 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
30319 MW 10:55AM - 12:20PM J Kerwin POOL 1.00
30312 TTh 9:20AM - 10:45AM E Vargas POOL 1.00
30629 TTh 12:30PM - 1:55PM W Rodriguez 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
32329 MW 10:55AM - 12:20PM J Kerwin POOL 1.00
30316 TTh 9:20AM - 10:45AM E Vargas POOL 1.00
30630 TTh 12:30PM - 1:55PM W Rodriguez POOL 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" 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 4.20  **FITNESS, WEIGHT TRAINING II**

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

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### 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

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<tr>
<td>30251</td>
<td>W</td>
<td>9:20AM - 10:45AM</td>
<td>M Gilani</td>
<td>9:20AM - 10:45AM</td>
<td>J Kerwin</td>
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### 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 on needs and skills of men. Pass/No Pass Option. Transfer: CSU/UC

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### KINS 4.25  **TOTAL FITNESS FOR WOMEN**

This course provides students the opportunity to increase cardiovascular conditioning, muscular strength, endurance, flexibility and stress reduction. Emphasis on needs and skills of women. Pass/No Pass Option. Transfer: CSU/UC

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### KINS 4.28  **FITNESS, JOGGING**

This course provides students the opportunity to gain the benefits of exercise through jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC

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<td>30219</td>
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<td>J Kerwin</td>
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### 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

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### KINS 4.30  **FUNCTIONAL FITNESS**

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

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<td>30230</td>
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### KINS 4.31  **CORE TRAINING**

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

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### KINS 4.33  **CARDIO CROSS TRAINING**

This course provides students with the opportunity to gain improved cardiovascular fitness, flexibility, and muscle strength. This course utilizes exercise equipment to improve cardiovascular fitness. Equipment includes the stairmaster, stationary bike, treadmill, seated rowing machine, e elliptical, and other apparatuses. Pass/No Pass Option. Transfer: CSU/UC

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### 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

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### 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

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### KINESIOLOGY—COMBATIVE AND MARTIAL ARTS

### KINS 6.01  **MMA - MIXED MARTIAL ARTS**

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

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### 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

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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 the opportunity to learn a sense of awareness and practical self-defense techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC

30175 TTh 10:55AM - 12:20PM Gilani PE 11 1.00

KINS 6.05 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

30174 TTh 10:55AM - 12:20PM 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

32301 MW 10:55AM - 12:20PM Gilani PE 11 1.00
30179 MW 12:20PM - 1:55PM M Gilani PE 11 1.00
30459 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
30184 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00

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

32301 MW 10:55AM - 12:20PM Gilani PE 11 1.00
30177 MW 12:30PM - 1:55PM M Gilani PE 11 1.00
30460 TTh 12:30PM - 1:55PM M Gilani PE 11 1.00
30183 TTh 2:05PM - 3:30PM M Gilani PE 11 1.00

KINS 6.10 KARATE - ADVANCED
Advisory: Intermediate Karate. 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

30173 TTh 10:55AM - 12:20PM Gilani PE 11 1.00

KINESIOLOGY—DANCE

see Dance

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

30172 MW 9:20AM - 10:45AM Wiens/Masik 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 stroke, doubles play, and additional serving techniques. Pass/No Pass Option. Transfer: CSU/UC

30171 MW 9:20AM - 10:45AM Wiens/Masik PE 10 1.00

KINS 7.10 GOLF-BEGINNING
This course provides students the opportunity to learn beginning golf skills and knowledge needed to play golf. Pass/No Pass Option. Transfer: CSU/UC

30170 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
31570 TTh 10:55AM - 12:20PM G Silveira 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

30169 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
31571 TTh 10:55AM - 12:20PM G Silveira 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 tournament play. Pass/No Pass Option. Transfer: CSU/UC

30167 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
31572 TTh 10:55AM - 12:20PM G Silveira GOLF 1.00

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

30142 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

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

30143 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00
31261 F 9:00AM - 12:10PM L Hickey 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

30146 MW 9:00AM - 12:10PM S Silveira TENNIS 1.00

KINS 7.23 SCUBA DIVING
This course provides the opportunity for students to learn the knowledge and skills of SCUBA Diving. Satisfactory completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC

N 30139 W 6:30PM - 7:55PM S McEvoy PE 4 2.00 + LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: First class meeting is an orientation in PE 4 Students must also enroll in KINS 12.20 section 31534.

KINS 7.24 SCUBA DIVING-ADVANCED
Advisory: Recommended internationally recognized certification as an open water SCUBA Diver. This course provides students the opportunity to improve their knowledge and skills of SCUBA and Marine Diving Technology. Satisfaction completion of this course can lead to international SCUBA certification. For the health and safety of the student this course may include a health survey and/or a swim test. Students successfully completing Open Water training may qualify for dive certification. Transfer: CSU/UC

N 30140 W 6:30PM - 7:55PM S McEvoy PE 4 2.00 + LAB W 8:05PM - 9:30PM S McEvoy POOL

NOTE: First class meeting is an orientation in PE 4 Students must also enroll in KINS 12.22 section 31548.

KINS 7.26 STUDIO CYCLING
This course provides students with the opportunity to gain muscular strength and cardiovascular endurance through stationary cycling. Pass/No Pass Option. Transfer: CSU/UC

30134 MW 9:20AM - 10:45AM J Kerwin PE 17 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.
KINESIOLOGY—TEAM SPORTS

KINS 8.04 BEGINNING BASKETBALL
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball. Content includes team play, scoring, spacing, and offensive movement. This course emphasizes dribbling, passing, and free throw. This course is designed to develop individual skills and techniques of basketball participation. Emphasis is on team strategy and getting the ball into the basket. Pass/No Pass Option. Transfer: CSU/UC
32691 MW 10:55AM - 12:20PM Yoshikawa PE 10 1.00
30443 TTh 10:55AM - 12:20PM Eitelgeorge PE 10 1.00

KINS 8.05 INTERMEDIATE BASKETBALL
This course introduces intermediate level basketball skills. Content includes strategies for team play, shooting, spacing, and offensive movement. This course emphasizes the development of individual skills at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC
32692 MW 10:55AM - 12:20PM Yoshikawa PE 10 1.00
30444 TTh 10:55AM - 12:20PM Eitelgeorge 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
32693 MW 10:55AM - 12:20PM Yoshikawa PE 10 1.00
30441 TTh 10:55AM - 12:20PM Eitelgeorge 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
30117 TTh 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: Emphasis Indoor Soccer

KINS 8.09 SOCCER-ADVANCED
This course introduces advanced skills in soccer and includes diving, heading, and free throw. This course is designed to develop individual skills which can be incorporated into a relatively high level of team participation. Pass/No Pass Option. Transfer: CSU/UC
31596 TTh 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: Emphasis Indoor Soccer

KINS 8.10 SOCCER-INTERMEDIATE
This course provides students the opportunity to develop the skills, strategies, and athletic ability necessary for participation in soccer. This intermediate level of participation includes sports psychology techniques for optimal performance and team cohesion. Pass/No Pass Option. Transfer: CSU/UC
31984 MW 2:05PM - 3:30PM J Kerwin SOCCER 1.00
SECTION #31984 BEGINS 02/19/20 CLASS ENDS 05/19/20
NOTE: Emphasis Intercollegiate Women’s Soccer Team. This is a LATE START course
30116 TTh 9:20AM - 10:45AM J Kerwin PE 10 1.00
NOTE: Emphasis Indoor Soccer

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
30114 TTh 12:30PM - 1:55PM A Zakarian PE 10 1.00

KINS 8.16 VOLLEYBALL-INTERMEDIATE SKILLS
This course is designed to further explore the game of volleyball and provide students the opportunity to perform intermediate volleyball skills for digging and blocking. Pass/No Pass Option. Transfer: CSU/UC
30113 TTh 12:30PM - 1:55PM A Zakarian 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
30112 TTh 12:30PM - 1:55PM A Zakarian 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
32302 MW 6:00AM - 7:25AM E Hardell PE 9 1.00
NOTE: Emphasis Women’s Beach Volleyball Team
30461 MW 12:30PM - 1:55PM R Wien BSFBDL 1.00
NOTE: Emphasis Beach Volleyball Team
32690 MW 2:05PM - 3:30PM D Yoshikawa PE 4 1.00
31598 TTh 6:00AM - 7:25AM W Rodriguez PE 9 1.00
NOTE: Emphasis Conditioning for Men’s Beach Volleyball Team
31597 TTh 6:00AM - 7:25AM E Vargas PE 17 1.00
NOTE: Emphasis Conditioning Women’s Beach Volleyball Team
30108 TTh 4:15PM - 5:40PM D Wong SANDCT 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team
32807 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Softball conditioning for athletes.

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides student athletes an opportunity to develop speed, agility, power, and strength as a means to prepare for future athletic competition. Pass/No Pass Option. Transfer: CSU/UC
30462 MW 12:30PM - 1:55PM R Wien BSFBDL 1.00
NOTE: Emphasis Beach Volleyball Team
31539 TTh 6:00AM - 7:25AM W Rodriguez PE 9 1.00
NOTE: Emphasis Conditioning for Men’s Swim Team
31537 TTh 6:00AM - 7:25AM E Vargas PE 17 1.00
NOTE: Emphasis Conditioning Women’s Swim Team
30109 TTh 4:15PM - 5:40PM D Wong SANDCT 1.00
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team
30110 TTh 12:30PM - 1:55PM R Wien BSFBDL 1.00
NOTE: Emphasis Beach Volleyball Team
32808 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Softball conditioning for athletes.

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
32225 MW 3:40PM - 5:05PM J Silveira PE 9 1.00
NOTE: Emphasis Men’s Soccer Team
31540 TTh 6:00AM - 7:25AM W Rodriguez PE 9 1.00
NOTE: Emphasis Conditioning for Men’s Swim Team
31538 TTh 6:00AM - 7:25AM E Vargas PE 17 1.00
NOTE: Emphasis Conditioning Women’s Swim Team
30111 TTh 12:30PM - 1:55PM R Wien BSFBDL 1.00
NOTE: Emphasis Beach Volleyball Team
32809 TTh 12:30PM - 1:55PM V Piatt SFTBALL 1.00
NOTE: Emphasis Softball conditioning for athletes.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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 sportmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC

31599 MW 3:40PM - 5:05PM G Silveira SOCCER 1.00
NOTE: Emphasis Men's Soccer conditioning for athletes. Completion of KINA 9.07 OR KINA 9.47 is recommended.
31602 TTh 6:00AM - 7:25AM W Rodriguez PE 9 1.00
NOTE: Emphasis Conditioning for Men's Swim Team
31601 TTh 6:00AM - 7:25AM E Vargas PE 17 1.00
NOTE: Emphasis Conditioning Women's Swim Team
30438 TTh 4:15PM - 5:40PM D Wong SANDCT 1.00
NOTE: Emphasis Women's Intercollegiate Beach Volleyball Team
31677 TTh 12:30PM - 1:55PM R Wiens BSIBFLD 1.00
NOTE: Emphasis Baseball conditioning for athletes

KINESIOLOGY—INTERCOLLEGIATE
KINA 9.01 INTERCOLLEGIATE BASEBALL-MEN
Advisory: KINS 8.03. This course provides intercollegiate baseball competition. Students are given the opportunity to develop a high degree of baseball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

30096 MTWThF 2:05PM - 4:05PM D Woodward BSIBFLD 3.00
NOTE: Emphasis on Intercollegiate Men's Baseball team - Defense. Health screening by M.D. required before participation in this class. Contact instructor for further information.
30097 MTWThF 2:05PM - 4:05PM R Wiens BSIBFLD 3.00
NOTE: Emphasis on Intercollegiate Men's Baseball team - Offense. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.03 INTERCOLLEGIATE MEN'S BASKETBALL-POST-SE
This course provides student athletes the opportunity to compete in men's basketball conference play and playoffs during spring semester. Topics include a focus on competitive skills needed for championship games and fitness components for a successful career in athletics. Prior basketball play at the high school or club level is recommended. Pass/No Pass Option. Transfer: CSU/UC

30095 MTWThF 3:40PM - 5:40PM D Yoshikawa PE 10 1.50
SECTION #30095 BEGINS 01/25/20 CLASS ENDS 03/20/20
NOTE: Emphasis on Intercollegiate Men's Basketball team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.04 INTERCOLLEGIATE TENNIS-WOMEN
This course is designed for intercollegiate women's tennis competition. Students are given the opportunity to develop tennis skills and demonstrate these skills in a match situation. These skills include groundstrokes, volleys, and offensive and defensive techniques. Students are also given the opportunity to develop tennis skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

32075 MW 7:00AM - 9:00AM L Hickey TENNIS 3.00
+ LAB TThF 12:30PM - 2:30PM L Hickey TENNIS

KINA 9.09 INTERCOLLEGIATE SOFTBALL-WOMEN
This course provides intercollegiate softball competition. Students are given the opportunity to develop a high degree of softball skills and demonstrate these skills in game situations. Students are also given the opportunity to develop an increased level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

32806 MTWThF 2:05PM - 4:05PM V Platt Softball 3.00
NOTE: Emphasis Intercollegiate Softball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.10 INTERCOLLEGIATE SWIMMING-MEN
Advisory: KINS 2.06 or interscholastic H.S. or club participation. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

30093 MTWThF 2:05PM - 4:05PM W Rodriguez POOL 3.00
NOTE: Emphasis on Intercollegiate Men's Swim Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.11 INTERCOLLEGIATE SWIMMING-WOMEN
Advisory: KINS 2.06 or interscholastic H.S. or club participation. This course provides intercollegiate swimming competition. Students are given the opportunity to develop a high degree of competitive swimming skills and the opportunity to demonstrate these skills during intercollegiate competition. Students are also given the opportunity to develop a level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC

30092 MTWThF 2:05PM - 4:05PM E Vargas POOL 3.00
NOTE: Emphasis on Intercollegiate Women's Swim Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.16 INTERCOLLEGIATE BEACH VOLLEYBALL-WOMEN
This course provides student athletes an opportunity to compete in beach volleyball. The skills and techniques needed for intercollegiate athletic performance are emphasized. Rules, etiquette, and COA standards are also discussed. Pass/No Pass Option. Transfer: CSU/UC

30088 MW 12:30PM - 1:55PM W Rodriguez POOL 1.00
NOTE: Emphasis on Men's Water Polo Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.55 ATHLETIC MEN'S WATER POLO - SKILLS AND T ECHNIQUES
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility, and physical swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

30087 TTh 12:30PM - 1:55PM E Vargas POOL 1.00
NOTE: Emphasis on Women's Water Polo Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.56 ATHLETIC WOMEN'S WATER POLO - SKILLS AND T ECHNIQUES
The course provides the opportunity for students to develop advanced intercollegiate water polo skills and techniques. This course provides instruction in water polo specific rules, techniques, equipment and facilities management, etiquette and safety. In addition, students are given the opportunity to apply nutrition, strength training, flexibility and proper swimming mechanics to improve their skill level. Pass/No Pass Option. Transfer: CSU/UC

30087 TTh 12:30PM - 1:55PM E Vargas POOL 1.00
NOTE: Emphasis on Women's Water Polo Intercollegiate team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

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

30599 MTWTh 3:40PM - 5:15PM D Yoshikawa PE 10 1.00
NOTE: This is a LATE start course. Emphasis Basketball Intercollegiate team.

30089 MW 2:05PM - 3:55PM J Kerwin SOCCER 1.00
SECTION #30089 BEGINS 02/19/20 CLASS ENDS 05/19/20
NOTE: Emphasis Women's Soccer Intercollegiate team. This is a LATE START course.

30090 TTh 2:05PM - 3:30PM G Silveira SOCCER 1.00
NOTE: Emphasis Men's Soccer Intercollegiate team - Offensive Skills

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

31258 MW 9:20AM - 10:45AM M Smith PE 8 1.00
30280 MW 12:30PM - 1:55PM J Kerwin PE 7 1.00
30274 MW 2:05PM - 3:30PM A Robinson PE 7 1.00
30270 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
33236 TTh 12:30PM - 1:55PM J Segal PE 7 1.00
30277 TTh 2:05PM - 3:30PM J Segal PE 7 1.00
31985 F 9:00AM - 12:10PM S Masik PE 7 1.00

KIN 11.02 INTERMEDIATE YOGA
Some basic yoga practice is recommended before taking this class. This course provides students the opportunity to practice intermediate yoga postures including neutral spine, standing poses, forward bends, twists, inversions and extensions. This class includes relaxation and breathing techniques. Intermediate yoga moves deeper into the spirit of Hatha yoga and explores how the virtues of yogic Philosophy can be integrated into the physical practice. Pass/No Pass Option. Transfer: CSU/UC

30281 MW 12:30PM - 1:55PM J Kerwin PE 7 1.00
30275 MW 2:05PM - 3:30PM A Robinson PE 7 1.00
30271 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
33237 TTh 12:30PM - 1:55PM J Segal PE 7 1.00
31986 F 9:00AM - 12:10PM S Masik PE 7 1.00

KIN 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

31259 MW 9:20AM - 10:45AM M Smith PE 8 1.00
30282 MW 12:30PM - 1:55PM J Kerwin PE 7 1.00
30272 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00
30279 TTh 2:05PM - 3:30PM J Segal PE 7 1.00
31987 F 9:00AM - 12:10PM S Masik PE 7 1.00

KIN 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

30276 MW 2:05PM - 3:30PM A Robinson PE 7 1.00
30273 TTh 7:45AM - 9:10AM J Kerwin PE 7 1.00

KIN 11.07 PILATES CADILLAC, CHAIR AND BARRELS INSTRUCTOR TRAINING
This course introduces students to a variety of Pilates exercise techniques on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Topics include the history, methods, principles, and techniques involved in the original and contemporary exercise sequence on the Cadillac, Stability Chair, Arc Barrel, and Ladder Barrel. Pass/No Pass Option.

H 32694 MW 10:55AM - 12:20PMH Davis PE 8 2.00
NOTE: This is a HYBRID course that meets weekly IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Instructions for the course will be given at the first class meeting

KIN 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

30287 MW 12:30PM - 1:55PM V Piatt PE 8 1.00
NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.

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

31674 MW 12:30PM - 1:55PM V Piatt PE 8 1.00
NOTE: This course will utilize small and large apparatuses including the Reformer for toning, core strength, flexibility, and cardio training.

KINESIOLOGY—MARINE DIVING EDUCATION
KIN 12.20 OPEN WATER DIVER
Corequisite: Students must concurrently enroll in KINS 7.23 or provide instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for a Open Water Diver SCUBA certification. Pass Only. Transfer: CSU/UC

H 31534 N Powell ONLINE 1.50
+ LAB S 8:30AM - 3:00PM N Powell OFFCMP
NOTE: Mandatory fee for required for materials necessary to achieve course objectives provided at cost, $35. Section 31534 meets online 1/25/20 - 5/22/20 using Canvas (https://web.wvm.edu/canvas - link to Canvas from the top of the WVC homepage) and meets off campus for lab work on 3/21, 4/18, 4/25, and 5/2. Off campus date may change based on environmental conditions. Students must also be enrolled in KINS 7.23 section 30139 Scuba Diving. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
KINS 12.22 ADVANCED MARINE DIVER
Corequisite: Students must concurrently enroll in KINS 7.24 or provided instructor documentation of equivalency. This course provides the opportunity for students to learn the knowledge and skills of advanced diving in open water. Upon successful completion of this course, students will qualify for Advanced Open Water Diver certification. Pass Only. Transfer: CSU/UC
H 31548 N Powell ONLINE 1.50
+ LAB S 8:30AM - 3:00PM N Powell OFFCAMP
NOTE: Mandatory fee for required for materials necessary to achieve course objectives provided at cost, $36. Section 31548 meets online 1/25/20 - 5/22/20 using Canvas (https://web.wvm.edu/canvas - link to Canvas from the top of the WVC homepage) and meets off campus for lab work on 3/21, 4/18, 4/25, and 5/2. Off campus dates may change based on environmental conditions. Students must also be enrolled in KINS 7.24 section 30140 Scuba Diving-Adv. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

KINESIOLOGY—THEORY

KINT 030 INTRODUCTION TO KINESIOLOGY
Course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professionals. Pass/No Pass Option. Transfer: CSU/UC
H 30086 TTh 9:20AM - 10:45AM A Zakarian PE 2 3.00
O 31257 R Wiens ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

KINT 032 INTRODUCTION TO COACHING SPORT
Coaching Sports focuses on the components and characteristics of coaches and sport programs. Students have an opportunity to examine and develop coaching techniques, styles and philosophies pertaining to the planning, management and competition in sports. Pass/No Pass Option. Transfer: CSU/UC
O 32689 S Eitelgeorge ONLINE 3.00
NOTE: This class meets ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

KINT 044 LIFETIME FITNESS
This course provides the student with an opportunity to understand and apply the development, maintenance, and assessment of cardiovascular endurance, strength, and flexibility. Course content includes: theories of fitness, lifestyle changes, nutrition, weight management, and the development of an exercise program that may lead to a healthier lifestyle. Students are given the opportunity to participate in lab activities consisting of a variety of fitness tests and measurements. Pass/No Pass Option. Transfer: CSU/UC
O 31639 D Rudy ONLINE 3.00
SECTION #31639 BEGINS 02/24/20 CLASS ENDS 05/17/20
NOTE: This is a LATE start course. This class meets ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

KINT 070 PRINCIPLES OF EXERCISE PRESCRIPTION AND PROGRAM DESIGN
Advisory: KINT 042. This course provides students the opportunity for understanding the essentials of personal training as a profession. Topics include human anatomy and physiology, exercise science, program design, fitness assessments, and health screenings. Personal training as a career and business ownership are also discussed. Pass/No Pass Option. Transfer: CSU/UC
O 31567 TTh 10:55AM - 12:20PM Starks PE 4 3.00

LIBRARY SKILLS

LIBR 004 INFORMATION COMPETENCY
This course provides students with the opportunity to develop and strengthen research skills and to learn the core concepts of information retrieval. Students are introduced to the essential techniques for finding, evaluating, and analyzing information. The class covers the use of electronic resources, how to create research strategies to retrieve relevant information, how to critically evaluate information, and how to use the Internet as a research tool. Pass/No Pass Option. Transfer: CSU/UC
O 30809 MW 12:30PM - 1:55PM J Colon FOX 104 1.00
SECTION #30809 BEGINS 03/09/20 CLASS ENDS 04/15/20
O 30811 R Sandoval ONLINE 1.00
SECTION #30811 BEGINS 03/04/20 CLASS ENDS 04/13/20
O 30810 R Sandoval ONLINE 1.00
SECTION #30810 BEGINS 01/27/20 CLASS ENDS 03/04/20
O 30812 J Colon ONLINE 1.00
SECTION #30812 BEGINS 04/06/20 CLASS ENDS 05/13/20

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- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
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- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MATH PROGRESSION CHART

Non-STEM* Majors

10 / 10H  Elementary Statistics
10C       Optional Co-req

G         Math for Liberal Arts

Business Majors

12        Applied Calculus
12C       Optional Co-req

STEM* Majors

1C        Pre-Calculus Optional Co-req

1         Pre-Calculus

D         Trigonometry

2         Pre-Calculus & Trig

3A        Calculus I

3B        Calculus II

4A        Intermediate Calculus

4B        Differential Equations

4C        Linear Algebra

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

*STEM – disciplines of science, technology, psychology, kinesiology, engineering, and mathematics.

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

NOTES:
1) Pre-transfer classes have no pre-req.
2) Math 104, 105, 106, 106R are AA/AS applicable
3) Math 105 ONLY prepares students for Math 10 is not appropriate for Business majors.
4) Only take Math 104/104R if you did not pass two semesters of high school geometry.

PLACEMENT NOTE
It is recommended that most students start with a transfer level course either with or without a co-requisite. Please see placement chart and counseling for guidance

NOTES:
1) Pre-transfer classes have no pre-req.
2) Math 104, 105, 106, 106R are AA/AS applicable
3) Math 105 ONLY prepares students for Math 10 is not appropriate for Business majors.
4) Only take Math 104/104R if you did not pass two semesters of high school geometry.

NCMA 101
Whole Number

NCMA 102
Fractions

NCMA 103
Decimals & Ratios

NCMA 104
Percents & Signed Numbers

NCMA 105
Geometry & Unit Analysis

NCMA 106
Pre-Algebra (Part I)

NCMA 107
Pre-Algebra (Part II)
MATH 000D TRIGONOMETRY
Prerequisites: MATH 104 or MATH 104R, and MATH 106 or MATH 106R. This course covers trigonometric functions including applications to right triangles, circular functions, radian measure, graphs, trigonometric identities, inverse trigonometric functions, vectors & complex numbers. Transfer: CSU
30631 MW 7:45AM - 9:10AM J Du CIL 136 3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
30632 MW 12:30PM - 1:55PM L Ma SM 11 3.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32397 TTh 10:55AM - 12:20PM H Nadkarni SM 13 3.00
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.

N 32401 T 6:00PM - 9:10PM Staff SM 12 3.00
NOTE: 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
30633 MW 8:00AM - 10:05AM H Meng CIL 137 4.00
NOTE: This course is the purchase and use of an online homework system. No physical textbook required.
32402 MW 8:00AM - 10:05AM K Jackanich CIL 135 4.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.
32404 TTh 6:00PM - 9:10PM T Mihnea SM 11 6.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 001 PRE-CALCULUS ALGEBRA
Prerequisite: MATH 106 or 106R. This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Topics include polynomial, rational, radical, exponential, absolute value, logarithmic, composite and inverse functions, systems of equations, theory of polynomial equations, and analytic geometry. Transfer: CSU/UC
30634 MW 8:00AM - 10:05AM Staff SM 13 4.00
NOTE: This course is the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32403 MW 10:15AM - 12:20PM H Meng CIL 137 4.00
NOTE: This course is the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
30635 MW 10:15AM - 12:20PM H Meng CIL 137 4.00
NOTE: This course is the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
30636 MW 12:30PM - 2:35PM R Warecki SM 13 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32405 TTh 8:30AM - 10:35AM H Sun SM 35 4.00
NOTE: This course is the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32404 TTh 10:55AM - 1:00PM A Sun SM 12 4.00
NOTE: This course is for students who would like extra support to be successful in pre-calculus. Students must be concurrently enrolled in Math 1C, Section 32406, which meets MW, 10:55-11:50. 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.
30637 TTh 12:30PM - 2:35PM S Wu SM 6 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.
32403 MW 6:30PM - 8:35PM J Du SM 12 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

MATH 001C JUST-IN-TIME SUPPORT FOR PRE-CALCULUS ALGEBRA
Corequisite: MATH 001. This course is intended for students who desire additional support in Math 1, Pre-Calculus Algebra. The course provides students with “just in time” support on algebra topics needed to be successful in Pre-Calculus Algebra. It is only for students who are concurrently enrolled in Pre-Calculus Algebra, Math 1, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions and their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in algebra. Pass Only.
32406 MW 10:55AM - 11:50AM Staff SM 12 2.00
NOTE: Students must be concurrently enrolled in Math 1, Section 32404, which meets MW 10:55-1:00pm.

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
30638 MTWTh 7:45AM - 9:10AM Q Lamha CIL 137 6.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
30639 MTWTh 10:55AM - 12:20PM X Weiss SM 7 6.00
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.
30640 MTWTh 8:00AM - 10:05AM K Jackanich SM 7 6.00
NOTE: For textbook information, email the instructor at greg.alle@westvalley.edu. 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 the first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. It is designed primarily for Science, Technology, Engineering & Math Majors. Transfer: CSU/UC
30641 MTWTh 8:00AM - 9:10AM G Aleu SM 12 5.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32407 MTWTh 8:00AM - 9:10AM S Chen CIL 134 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.
30642 MTWTh 9:20AM - 10:30AM J Ahren SM 7 5.00
NOTE: For textbook information, email the instructor at greg.alle@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
30649 MTWTh 9:20AM - 10:30AM C Chen CIL 134 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.
30643 MTWTh 10:55AM - 12:05PM K Jackanich CIL 135 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.
30644 MTWTh 12:30PM - 1:40PM J Butcher SM 8 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.
32410 MTWTh 12:30PM - 1:40PM K Jackanich CIL 135 5.00
NOTE: For textbook information, email the instructor at greg.alle@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.
32411 MTWTh 2:00PM - 3:15PM B Weis 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.
32408 TTh 8:00AM - 10:05AM K Jackanich CIL 135 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.

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• 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.
COURSES MAY ALSO RECOMMEND A MATH COURSE PRIOR TO ENROLLMENT. SEE INDIVIDUAL COURSE DESCRIPTIONS FOR MATH RECOMMENDATIONS.

BEFORE YOU ENROLL IN DEGREE APPLICABLE COURSES, IT IS RECOMMENDED THAT YOU DEMONSTRATE WRITING COMPETENCY BY COMPLETING ENGLISH 905 AND READING COMPETENCY BY COMPLETING READING 961. SOME

RECOMMENDED PREPARATIONS IN BASIC SKILLS:

NORMS, ORTHOGONALITY, EIGENVALUES, EIGENSPACES, AND LINEAR TRANSFORMATIONS.

SOLUTION TECHNIQUES INCLUDE ROW OPERATIONS, GAUSSIAN ELIMINATION, DETERMINANTS, VECTORS IN TWO AND THREE DIMENSIONS. SOLUTION TECHNIQUES INCLUDE ROW OPERATIONS, GAUSSIAN ELIMINATION, DETERMINANTS, VECTORS IN TWO AND THREE DIMENSIONS.

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

30650 MTWTh 8:00AM - 9:10AM A Vu 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.

N 30651 MW 6:00PM - 8:00PM Staff SM 11 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. 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 TRANSFORMATIONS.

TRANSFER: CSU/UC

30652 MW 12:30PM - 2:35PM M Vaughn SM 10 4.00 NOTE: TEXAS INSTRUMENTS TI-83+ OR TI-84+ GRAPHING CALCULATOR IS REQUIRED.

N 31684 TH 3:00PM - 4:55PM H Meng SM 7 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. ADVISORY: MATH 004A. THIS COURSE DEVELOPS THE TECHNIQUES AND THEORY NEEDED TO SOLVE AND CLASSIFY SYSTEMS OF LINEAR EQUATIONS. SOLUTION TECHNIQUES INCLUDE ROW OPERATIONS, GAUSSIAN ELIMINATION, AND MATRICES. 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

32414 MTTh 3:35PM - 4:50PM S Blasberg LYN 403 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.

32413 TH 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 010 ELEMENTARY STATISTICS

PREREQUISITE: MATH 106 OR 108 OR MATH 105. THIS COURSE COVERS THE USE OF PROBABILITY TECHNIQUES, HYPOTHESIS TESTING, AND PREDICTIVE TECHNIQUES TO FACILITATE DECISION-MAKING. TOPICS INCLUDE DESCRIPTIVE STATISTICS; PROBABILITY AND SAMPLING DISTRIBUTIONS; STATISTICAL INFERENCE; CORRELATION AND LINEAR REGRESSION; ANALYSIS OF VARIANCE, CHI-SQUARE AND T-TESTS; AND APPLICATION OF TECHNOLOGY FOR STATISTICAL ANALYSIS INCLUDING THE INTERPRETATION OF THE RESULTS OF THE STATISTICAL FINDINGS. APPLICATIONS DISCUSSED USE DATA FROM DISCIPLINES INCLUDING BUSINESS, SOCIAL SCIENCES, PSYCHOLOGY, LIFE SCIENCE, HEALTH SCIENCE, AND EDUCATION.

TRANSFER: CSU/UC

H 30668 ONLINE 4.00 NOTE: THIS SECTION MEETS BOTH IN-PERSON AND ONLINE USING CANVAS (HTTPS://WEB.WVM.EDU/CANVAS); LINK TO CANVAS FROM THE TOP OF THE WVC HOMEPAGE. THIS SECTION REQUIRES IN-PERSON MEETING FOR ORIENTATION ON MONDAY, 1/27, FROM 4:40-5:50PM IN SM 133. STUDENTS WILL COMPLETE AN-CAMPUS EXAMS ON MONDAYS, 2/24, 3/23, AND 4/27 FROM 4:50-5:00PM IN SM 133. THE FINAL EXAM WILL BE ON FRIDAY, 5/15 FROM 10:30-12:00PM IN SM 133. MAKE SURE BOTH WVMPORTAL AND CANVAS HAVE YOUR CURRENT EMAIL ADDRESS AS THE INSTRUCTOR WILL BE COMMUNICATING VIA EMAIL BEFORE THE SEMESTER STARTS. AFTER REGISTERING, GO TO HTTPS://WWW.WESTVALLEY.EDU/CLASSES/ONLINE.HTML TO ACCESS THE INSTRUCTOR’S CONTACT INFORMATION. ON THE FIRST DAY OF CLASS, GO TO CANVAS AT THE TOP OF THE WVC HOMEPAGE.

H 32427 ONLINE 4.00 NOTE: THIS SECTION MEETS BOTH IN-PERSON AND ONLINE USING CANVAS (WVM.INSTRUCUTURE.COM); LINK TO CANVAS FROM THE TOP OF THE WVC HOMEPAGE. THIS SECTION REQUIRES IN-PERSON MEETING FOR ORIENTATION ON MONDAY, 1/27, FROM 4:50PM IN CIL 122. STUDENTS WILL COMPLETE AN-CAMPUS EXAMS ON MONDAYS, 2/24, 3/23, AND 4/27 FROM 4:50-5:00PM IN CIL 122. THE FINAL EXAM WILL BE ON FRIDAY, 5/15 FROM 10:30-12:00PM IN CIL 122. MAKE SURE BOTH WVMPORTAL AND CANVAS HAVE YOUR CURRENT EMAIL ADDRESS AS THE INSTRUCTOR WILL BE COMMUNICATING VIA EMAIL BEFORE THE SEMESTER STARTS. THIS COURSE REQUIRES THE PURCHASE AND USE OF AN ONLINE HOMEWORK SYSTEM. NO PHYSICAL TEXTBOOK REQUIRED.

32429 MTW 10:55AM - 12:05PM Vu SM 6 4.00 NOTE: THIS COURSE IS FOR STUDENTS WHO WOULD LIKE EXTRA SUPPORT TO BE SUCCESSFUL IN STATISTICS. STUDENTS MUST BE CONCURRENTLY ENROLLED IN MATH 10C, SECTION 32431, WHICH MEETS TH, 10:55-12:20PM. 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.

32426 MW 11:00AM - 12:10PM J Ram SM 6 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.

32426 MWF 11:10AM - 12:20PM Staff 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.

32426 MW 11:00AM - 12:10PM J Ram SM 6 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.

32426 MW 11:00AM - 12:10PM J Ram SM 6 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.
CLASS INFORMATION — Spring 2020

30657 MW 10:15AM - 12:20PM Q Lam Ha 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.

31685 MWF 10:55AM - 12:10PM A Butcher SM 8 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.

30660 MW 10:55AM - 1:00PM L Plunkett SM 9 4.00
NOTE: This section is for FYE students. Others may enroll if space is available. 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.

30664 MW 12:30PM - 2:35PM S Wu CIL 136 4.00
NOTE: This section is for FYE students. Others may enroll if space is available. 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.

30660 MW 12:30PM - 2:35PM S Wu CIL 136 4.00
NOTE: This section is for FYE students. Others may enroll if space is available. 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.

30662 MW 12:30PM - 2:35PM G Wong CIL 137 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.

32424 MW 1:15PM - 3:20PM F Diego Jordan 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.

30665 MW 2:15PM - 4:20PM R Hiller SM 11 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.

30655 TTh 8:00AM - 10:05AM M Bodas SM 8 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.

32416 TTh 8:00AM - 10:05AM L Plunkett 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.

30659 TTh 10:15AM - 12:20PM Yarahmadi 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.

30659 TTh 10:15AM - 12:20PM Yarahmadi 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.

30661 TTh 10:55AM - 1:00PM M Bodas 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.

32423 TTh 12:30PM - 2:35PM R Hiller CIL 136 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.

31686 TTh 12:30PM - 2:35PM T Naik 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.

H 32426 M 6:00PM - 8:05PM K Pham SM 10 4.00
K Pham ONLINE
NOTE: This section is a HYBRID course and meets both IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Half of the course is ONLINE, and half of the course is IN-PERSON. Students enrolled in this class are responsible for completing learning activities weekly in the online format in addition to attending class on campus once a week. Classes will meet on Mondays from 6:00-8:05pm during the semester in SM 10. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

M 30667 MW 6:30PM - 8:35PM T Mihaee SM 8 4.00
NOTE: Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

N 30666 TTh 6:30PM - 8:35PM K Lambert SM 8 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 010 C Just-in-Time Support for Statistics
Corequisite: MATH 010. This course is intended for students who desire additional support in Math in 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. Only.

32430 T 9:20AM - 10:45AM N Jain SM 12 1.50
NOTE: Students must be concurrently enrolled in Math 10, Section 32428, which meets M/WTh 9:20-10:35am.

32431 Th 10:55AM - 12:20PM VA Mu SM 6 1.50
NOTE: Students must be concurrently enrolled in Math 10, Section 32429, which meets M/WTh 10:55-12:10pm.

MATH 010H Honors Elementary Statistics
Prerequisite: MATH 106 or 106R or MATH 105. Honors Elementary Statistics uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education. Transfer: CSU/UC

30669 TTh 8:30AM - 10:35AM R Wong SM 9 4.00
NOTE: You must be an Honors student to register for this class. For information about joining the Honors program, please go to: https://www.westvalley.edu/learning-communities/honors/. This course requires the purchase and use of an online homework system. No physical textbook required.

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

H 32434 K Pham ONLINE 4.00
M 4:00PM - 5:30PM
NOTE: This section meets both IN-PERSON and ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. This section requires IN-PERSON meeting for orientation on Monday, 1/27, from 5 to 5:30pm in SM 36. Students will complete IN-CAMPUS exams on Mondays: 2/24, 3/23, and 4/27 from 4 to 5:30pm in SM 36. The final exam will be on Monday, 5/18 from 4 to 6pm in SM 36. Make sure both WVMPortal and Canvas have your current e-mail address as the instructor will be communicating via e-mail before the semester starts. After registering, go to https://www.westvalley.edu/classes/online.html/to access the instructor’s contact information. On the first day of class, go to Canvas at the top of the WVC homepage (https://web.wvm.edu/canvas).

30670 M 9:20AM - 10:35AM A Butcher SM 8 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.

32435 M 12:30PM - 2:35PM W Breder SM 12 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.

• 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 012C JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS
Corequisite: MATH 012. This course is intended for students who desire additional support in Math 12, Applied Calculus. The course provides students with “just in time” support of Applied Calculus topics needed to be successful in Applied Calculus. It is only for students who are concurrently enrolled in Applied Calculus, Math 12, at West Valley College. Topics include operations of real numbers, algebraic properties, manipulation of algebraic expressions, solving algebraic equations, inequalities, graphs of equations in two variables, functions, and problem-solving strategies.Recommended for students with little or no recent knowledge in advanced algebra topics. Pass Only.

MATH 014 MATH FOR ELEMENTARY SCHOOL TEACHERS
Prerequisite: MATH 108 or 108R. 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

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

MATH 104 PLANE GEOMETRY
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course covers the basic concepts of plane geometry with an emphasis on deductive reasoning. The topics include lines, angles, polygons, circles, congruence, similarity, parallelogram, perpendicularity, lengths, areas and volumes.

MATH 105 PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.

MATH 106 INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This course expands on the topics and mathematical skills from elementary algebra. The characteristics and properties of linear, quadratic, rational, radical, exponential, composite, inverse, and logarithmic functions are developed. Additional topics include systems of equations and inequalities, complex numbers, and conic sections.
MATH 106R INTERMEDIATE ALGEBRA
Prerequisite: MATH 903 or MATH 903R or LRSV 945. This accelerated course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers. This course is designed for students who have had previous instruction in intermediate algebra.
32437 MW 10:55AM - 12:20PML Ma SM 11 3.00
N 30691 W 6:00PM - 9:10PM M Gilchrist SM 13 3.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.

MATH 903 ELEMENTARY ALGEBRA
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational, and radical equations. Pass/No Pass Option.
31694 MTWTh 9:20AM - 10:30AM W Breder SM 11 5.00
31701 MTWTh 12:30PM - 1:40PM G Aleu CIL 135 5.00

MATH 903R ELEMENTARY ALGEBRA REVIEW
This course is an accelerated version of Math 903. The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations and inequalities, systems of linear equations, graphing, and quadratic, rational and radical equations. This course should be taken by students who have previously completed elementary algebra, but who need a review before taking intermediate algebra. Pass/No Pass Option.
N 31704 T 6:00PM - 9:10PM P Mani SM 13 3.00

NCMA 010C MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS
Corequisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for 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.
32508 W 1:15PM - 2:30PM S Wong FOX 103 0.00
SECTION #32508 BEGINS 02/19/20 CLASS ENDS 05/13/20

NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1
This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.
32603 MW 10:55AM - 12:20PMD Graham CIL 136 0.00
SECTION #32603 BEGINS 03/04/20 CLASS ENDS 04/13/20

NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. Students have the opportunity to learn how to solve linear equations with fractions and decimals, study equations in two variables, graphing, and properties of exponents and polynomials. After successful completion of this course, the student will have the necessary skills to enter elementary algebra.
32604 MW 10:55AM - 12:20PMD Graham CIL 136 0.00
SECTION #32604 BEGINS 04/15/20 CLASS ENDS 05/18/20

MUSIC

MUSIC 001 MUSIC HISTORY: MEDIEVAL, RENAISSANCE AND BAROQUE PERIODS
This course is a survey of music history and literature from antiquity to 1750, including cultural, intellectual and social influences, and provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O 31566 ONLINE 3.00
SECTION #31566 BEGINS 01/25/20 CLASS ENDS 03/20/20
NOTE: CLASS BEGINS January 25, 2020. CLASS ENDS March 20, 2020. This is a SHORT COURSE. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSIC 002 MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC
O 31562 R Cornejo ONLINE 3.00
SECTION #31562 BEGINS 03/23/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START COURSE. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSIC 003B MUSIC THEORY LEVEL 2
A course for music majors/minors in the technical aspects of music: scales, intervals, triads and their inversions, harmonization of melodies and basses, sight singing with syllables and numbers, rhythm, and beginning analysis; melodic, harmonic, and rhythmic dictation (ear training); harmonization, using principles and secondary triads in root position and 1st and 2nd inversions; elementary keyboard harmony. Pass/No Pass Option. Transfer: CSU/UC
30740 MW 9:20AM - 10:45AM R Cornejo MU 23 3.00

MUSIC 004B MUSIC THEORY LEVEL 4
Prerequisite: MUSIC 004A. Concurrent enrollment in MUSIC 30A/B Beginning Piano or 31A/B Intermediate Piano is strongly recommended. Concurrent enrollment in MUSIC 030A/B Beginning Piano or MUSIC 031A/B Intermediate Piano is strongly recommended. This course incorporates further study of advanced harmonic, rhythmic and melodic materials, with emphasis on chromatic harmony, modulation, analysis and synthesis of musical styles and period techniques, including the 20th century, and four-part writing using secondary dominants, the Neapolitan, French, German and Italian sixths. The lab focuses on advanced sight singing in one and two parts, and melodic and harmonic dictation using advanced chromatic materials. Pass/No Pass Option. Transfer: CSU/UC
30743 MW 9:20AM - 11:50AM C Nicklin MU 17 4.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 10:25AM - 11:50AM.

MUSIC 005 FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC
30746 TTh 9:20AM - 10:45AM J Hamlin MU 17 3.00
O 32085 T Davis ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

• 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 006  INTRODUCTION TO MUSIC EDUCATION
This course covers the basics of teaching music in the public schools. The topics covered include pedagogical methods, classroom control and lesson planning. Students will have the opportunity to develop and deliver lessons in practice teaching situations. Pass/No Pass Option. Transfer: CSU
32207  M  4:15PM - 7:15PM  T Davis  MU 23  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 5:50PM - 7:15PM.

MUSC 007  FILM MUSIC APPRECIATION
This course explores film music appreciation. The evolution of film music is traced from early film to present day movies. Pass/No Pass Option. Transfer: CSU/UC
O 30753  R Cornejo  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSC 009  JAZZ MUSIC HISTORY
This course covers the origin 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
O 31678  T Davis  ONLINE  3.00
SECTION #31678 BEGINS 02/24/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSC 010  MUSIC APPRECIATION
Basic introductory for the student without previous training in music listening of performance. Development of enjoyment and appreciation through active and guided listening to such musical forms as symphony, opera, tone poems, ballet, and concertos from early times to the present. Pre-Baroque to (to 1600); Baroque (1600 - 1750); Classic (1750 -1820); Romantic Age (1820 -1900); nationalism; Modern (Jazz, Rock, Electronic Music). Transfer: CSU/UC
O 31679  C Nicklin  3.00
SECTION #31679 BEGINS 03/02/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSC 020B  MUSICIANSHIP LEVEL 2
Advisory: MUSC 020A. Music majors are highly recommended to take MUS 003B concurrent with this course. Non-majors are encouraged but not required to take MUS 003B concurrent with this course. This course focuses on ear training and sight-singing correlated with MUSC 003B, and a continuation of MUSC 020A Musicianship Level 1. Pass/No Pass Option. Transfer: CSU/UC
30818  MW  10:55AM - 11:55AM  De La Rosa  MU 23  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 7:20AM - 9:20AM and W from 7:20AM - 9:20AM.

MUSC 030A  BEGINNING PIANO, LEVEL 1
This course is a beginning keyboard study for students with no previous training in piano. Study of note reading, scales, arpeggios and simple piano works and exercises are included. Pass/No Pass Option. Transfer: CSU/UC
30765  MW  9:20AM - 10:20AM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 9:55AM - 10:25AM and W from 9:20AM - 10:25AM.
30762  MW  12:30PM - 1:30PM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 1:00PM - 1:30PM and W from 12:30PM - 1:30PM.

MUSC 030B  BEGINNING PIANO, LEVEL 2
Advisory: MUSC 030A. This is the second course in the beginning piano series. Study includes: note reading more complex rhythms; one-octave patterns and parallel minor scales; arpeggios and dexterity exercises; and sight reading simple examples. Simple piano equal to the second half of Bartok's Mikrokosmos Book 1 are assigned. Pass/No Pass Option. Transfer: CSU/UC
30768  TTh  8:05AM - 9:05AM  N Boaz  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35AM - 9:35AM and Th from 8:05AM - 9:05AM.
30771  TTh  9:20AM - 10:20AM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:50AM - 10:20AM and Th from 9:20AM - 10:20AM.
30770  TTh  12:30PM - 1:30PM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 031A  INTERMEDIATE PIANO, LEVEL 3
Advisory: MUSC 030B or One year of private piano lessons or equivalent. This course is a continuation of MUS 31A. It is designed for Music majors and those who wish to continue to improve their keyboard skills. Study includes: one and two-octave scales of all 24 keys; arpeggios and dexterity exercises to build technique; melodic improvisation over a given chord progression; harmonization at sight of a given melody; transposition of a short passage at sight; keyboard works of different periods and styles equal to the second half of Bartok's Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC
30772  TTh  8:05AM - 9:05AM  N Boaz  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35AM - 9:35AM and Th from 8:05AM - 9:05AM.
31506  TTh  9:20AM - 10:20AM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:50AM - 10:20AM and Th from 9:20AM - 10:20AM.
30773  TTh  12:30PM - 1:30PM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 031B  INTERMEDIATE PIANO, LEVEL 4
Advisory: MUSC 031A or One year private piano lessons or equivalent. This course is a continuation of MUS 31A. It is designed for Music majors and those who wish to continue to improve their keyboard skills. Study includes: one and two-octave scales of all 24 keys; arpeggios and dexterity exercises to build technique; melodic improvisation over a given chord progression; harmonization at sight of a given melody; transposition of a short passage at sight; keyboard works of different periods and styles equal to the second half of Bartok’s Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC
30783  TTh  8:05AM - 9:05AM  N Boaz  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 8:35AM - 9:35AM and Th from 8:05AM - 9:05AM.
31507  TTh  9:20AM - 10:20AM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:50AM - 10:20AM and Th from 9:20AM - 10:20AM.
30784  TTh  12:30PM - 1:30PM  Y Drion  MU 22  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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. Healthy habits of good vocal health are explored and exercises are given to help strengthen and improve the voice. Students sing together and individually for class. Pass/No Pass Option. Transfer: CSU/UC
30785  MW 12:30PM - 1:30PM  M Linduska
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 1:00PM - 1:30PM and W from 12:30PM - 1:30PM.

MUSC 032B  **BEGINNING VOICE, LEVEL 2**
Advisory: MUSC 032A. 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. The fundamentals of healthy vocal production are reviewed and reinforced in warm-ups, group singing, and solo performance. 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 classical art song and the Golden Age of musical theater. Pass/No Pass Option. Transfer: CSU/UC
32199  TTh 10:55AM - 11:55AM  M LaRochelle
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM.
32202  TTh 12:30PM - 1:30PM  M LaRochelle
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 033A  **INTERMEDIATE VOICE, LEVEL 3**
Prerequisite: MUSC 032B or private voice lessons for 1 year or participation in choirs or groups for more than 2 years. 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 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 contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC
32680  TTh 10:55AM - 11:55AM  M LaRochelle
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM.
32682  TTh 12:30PM - 1:30PM  Staff
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

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. Pass/No Pass Option. Transfer: CSU/UC
32681  TTh 10:55AM - 11:55AM  M LaRochelle
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 11:25AM - 11:55AM and Th from 10:55AM - 11:55AM.
32683  TTh 12:30PM - 1:30PM  Staff
MU 12  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:00PM - 1:30PM and Th from 12:30PM - 1:30PM.

MUSC 035B  **DICTION FOR SINGERS: GERMAN, FRENCH & SPANISH**
This course explores the study of singing diction in German, French and Spanish using the International Phonetic Alphabet (IPA) in spoken, sung, and written drills. A combination of theoretical and applied techniques consisting of sung, aural, spoken, and written exercises, are used to assist and assess students. Pass/No Pass Option. Transfer: CSU/UC
31760  TTh 12:30PM - 1:55PM  J Scharlach
MU 23  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
30795  MW 10:55AM - 11:55AM  M Razavi
MU 14  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 11:25AM - 11:55AM and W from 10:55AM - 11:55AM.

MUSC 036B  **BEGINNING/INTERMEDIATE GUITAR-LEVEL 2**
Advisory: MUSC 036A or basic guitar skills beyond one year of study. This intermediate level course emphasizes further study in reading music and playing in first through third position. The course also offers an introduction to and study of 7th chords, inversions and harmonic and melodic minor keys. Pass/No Pass Option. Transfer: CSU/UC
30797  MW 2:05PM - 3:05PM  C Nicklin
MU 14  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 2:35PM - 3:05PM and W from 2:05PM - 3:05PM.

MUSC 036C  **INTERMEDIATE GUITAR-LEVEL 3**
Advisory: MUSC 036B or Prior guitar experience of more than one year. This intermediate level course emphasizes further study in reading music and playing in first through seventh position. The course provides opportunities for public performances both on campus and in the community. Pass/No Pass Option. Transfer: CSU/UC
30799  MW 2:05PM - 3:05PM  C Nicklin
MU 14  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 2:35PM - 3:05PM and W from 2:05PM - 3:05PM.

MUSC 036D  **INTERMEDIATE/ADVANCED GUITAR-LEVEL 4**
Advisory: MUSC 036C and/or Prior guitar experience of a year or more. This advanced-intermediate level course, the final in a series of four, emphasizes reading music and playing in first through seventh position. The course introduces studies in modes beyond Ionian and Aeolian and addresses various techniques including arpeggios, inversions, tremolo, and velocity. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC
30801  MW 2:05PM - 3:05PM  C Nicklin
MU 14  1.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 2:35PM - 3:05PM and W from 2:05PM - 3:05PM.

• **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.**
Recommended Preparations in Basic Skills:

Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some students who receive a second semester of less than C will be placed on probation for the class. Students who receive a second semester of less than C will be eligible for this class.

MUSC 039A APPLIED MUSIC: BRASS
Corequisite: MUSC 048 or MUSC 049. 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

32011 W 4:15PM - 6:20PM T Davis MU 14 1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 is required. This section is geared toward guitar majors. Required orientation for instrumental music majors, Wednesday, January 29, 2020 at 4:15pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email troy.davis@westvalley.edu. Continuing students: Audition required in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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
Corequisite: MUSC 048 or MUSC 049. 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

32012 W 4:15PM - 6:20PM T Davis MU 14 1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 or 049 is required. This section is geared toward guitar majors. Required orientation for instrumental music majors, Wednesday, January 29, 2020 at 4:15pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email troy.davis@westvalley.edu. Continuing students: Audition required in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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 039C APPLIED MUSIC: PERCUSSION
Corequisite: MUSC 048 or MUSC 049 or MUSC 042. 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

32013 W 4:15PM - 6:20PM T Davis MU 12 1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 or 049 is required. This section is geared toward guitar majors. Required orientation for instrumental music majors, Wednesday, January 29, 2020 at 4:15pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email troy.davis@westvalley.edu. Continuing students: Audition required in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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.

32014 W 4:15PM - 6:20PM M Razavi MU 14 1.00
+ 1 weekly suppl hr

NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 or 049 is required. This section is geared toward guitar majors. Required orientation for instrumental music majors, Wednesday, January 29, 2020 at 4:15pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email troy.davis@westvalley.edu. Continuing students: Audition required in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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 039E  APPLIED MUSIC: PIANO
Corequisite: MUSC 042 or MUSC 048 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for piano. 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
32016 T 4:00PM - 6:05PM J Scharfach MU 12 1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 is required. This section is geared toward piano majors. Required orientation for all piano and voice majors, Tuesday, January 28, 2020 at 4:00pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email lou.delarosa@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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 039F  APPLIED MUSIC: GUITAR
Corequisite: MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for guitar 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
32014 W 4:15PM - 6:20PM T Davis MU 12 1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 or 048 or 049 is required. This section is geared toward guitar majors. Required orientation for instrumental music majors, Wednesday, January 29, 2020 at 4:15pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email trey.davis@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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
32841 W 4:15PM - 6:20PM M Razavi MU 14 1.00
+ 1 weekly suppl hr
NOTE: This course fulfills the second semester requirement of the Creating Music for Film, TV & Gaming Certificate. This course does NOT fulfill music major requirements for transfer or AA. Students attend a weekly group meeting in addition to weekly private lessons in music composition. Students must contact Robert Cornejo no later than the first week of the semester to confirm eligibility:
robert.sinclair@westvalley.edu

MUSC 039G  APPLIED MUSIC: VOICE
Corequisite: MUSC 042. This course, intended for music majors, focuses on the individualized study of techniques and repertoire for vocal 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
32017 T 4:00PM - 6:05PM J Scharfach MU 12 1.00
+ 1 weekly suppl hr
NOTE: Audition required each semester. Concurrent enrollment in MUSC 042 is required. This section is geared toward voice majors. Required orientation for all piano and voice majors, Tuesday, January 28, 2020 at 4:00pm in Room MU 12. New students: Go to westvalley.edu/music to register for an audition time. For more information, email lou.delarosa@westvalley.edu. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which students must receive a C 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 039H  APPLIED MUSIC: COMPOSITION
Prerequisites: MUSC 005 & MUSC 030A & MUSC 063A & MUSC 067A. This course, intended for the Scoring for Film, TV and Gaming Certificate, focuses on the individualized study of techniques for composition. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for music composition. Achievement is evaluated through a performance of new composition(s) before a jury of music faculty. Transfer: CSU/UC
32015 W 4:15PM - 6:20PM T Davis MU 12 1.00
+ 1 weekly suppl hr
NOTE: This course fulfills the second semester requirement of the Creating Music for Film, TV & Gaming Certificate. This course does NOT fulfill music major requirements for transfer or AA. Students attend a weekly group meeting in addition to weekly private lessons in music composition. Students must contact Robert Cornejo no later than the first week of the semester to confirm eligibility:
robert.sinclair@westvalley.edu
32842 W 4:15PM - 6:20PM M Razavi MU 14 1.00
+ 1 weekly suppl hr
NOTE: This course fulfills the second semester requirement of the Creating Music for Film, TV & Gaming Certificate. This course does NOT fulfill music major requirements for transfer or AA. Students attend a weekly group meeting in addition to weekly private lessons in music composition. Students must contact Robert Cornejo no later than the first week of the semester to confirm eligibility:
robert.sinclair@westvalley.edu

MUSC 040  CHAMBER SINGERS
Advisory: MUSC 042. This course focuses on the study, rehearsal, and public performance of chamber choir literature, with an emphasis on the development of independence in ensemble singing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
32189 MW 2:05PM - 4:10PM L De La Rosa MU 12 2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets M from 3:05PM - 4:10PM and W from 2:05PM - 4:10PM. New students: Go to westvalley.edu/music to register for an audition.
For more information e-mail lou.delarosa@westvalley.edu.

MUSC 042  CONCERT CHOIR
Prerequisite: Audition is required. This course focuses on the study, rehearsal, and public performance of choral music literature, with an emphasis on the development of skills necessary to sing in a large ensemble. Study includes development of music reading skills, the building of technical skills, the creation of a beautiful tone, aesthetic awareness, and responsible rehearsal habits in a large ensemble. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
32190 TTh 2:05PM - 3:30PM L De La Rosa MU 12 1.00
NOTE: Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information

MUSC 044A  MUSICAL THEATER & OPERA SCENES: COMIC OPERA
Advisory: MUSC 032A or MUSC 032B or MUSC 032C or MUSC 033A or MUSC 033B and THEA 040A. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on comic opera. Audition required. Pass/No Pass Option. Transfer: CSU/UC
30804 Th 4:15PM - 9:00PM J Scharfach/Davis MU 12 2.00
SECTION #30804 BEGINS 02/06/20 CLASS ENDS 05/14/20
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 5:00PM - 6:00PM. This is a LATE START course. Auditions to musical theater show will be held the week of January 27, 7:00 pm each night in Campus Theater (TA-26). See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Theater Arts, Music and Dance programs, westvalley.edu/academics/theater/
MUSC 044B  MUSICAL THEATER & OPERA SCENES: VERISMO
Advisory: MUSC 032A or MUSC 032B or MUSC 032C or MUSC 033A or MUSC 033B and THEA 040A. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on verismo opera. Pass/No Pass Option. Transfer: CSU/UC
32212  Th  4:15PM - 9:00PM  Scharlach/Davis  MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM. This is a LATE START course. Auditions to musical theater show will be held the week of January 27, 7:00 pm each night in Campus Theater (TA-26). See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Theater Arts, Music and Dance programs. westvalley.edu/academics/theater/

MUSC 044C  MUSICAL THEATER & OPERA SCENES: MID-20TH CENTURY MUSICALS
Advisory: MUSC 032A and/or MUSC 032B and/or MUSC 032C and/or MUSC 033A and/or MUSC 033B and/or THEA 040A. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on musicals of the mid-20th Century. Pass/No Pass Option. Transfer: CSU/UC
30805  Th  4:15PM - 9:00PM  Scharlach/Davis  MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM. This is a LATE START course. Auditions to musical theater show will be held the week of January 27, 7:00 pm each night in Campus Theater (TA-26). See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Theater Arts, Music and Dance programs. westvalley.edu/academics/theater/

MUSC 044D  MUSICAL THEATER & OPERA SCENES: MODERN MUSICALS
Advisory: MUSC 032A or MUSC 032B or MUSC 032C or MUSC 033A or MUSC 033B and THEA 040A. This class studies, rehearses, and performs scenes from operas and Broadway musicals, focusing primarily on modern musical theater. Pass/No Pass Option. Transfer: CSU/UC
32213  Th  4:15PM - 9:00PM  Scharlach/Davis  MU 12  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets Th from 5:30PM - 9:00PM. This is a LATE START course. Auditions to musical theater show will be held the week of January 27, 7:00 pm each night in Campus Theater (TA-26). See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Theater Arts, Music and Dance programs. westvalley.edu/academics/theater/

MUSC 049  SYMPHONIC BAND
Advisory: Audition. This course is for the study, rehearsal, and public performance of the standard wind band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester. Audition is required. Pass/No Pass Option.
32192  MW  12:30PM - 1:55PM  T Davis  MU 14  1.00

MUSC 051  JAZZ BAND
This course focuses on the study, rehearsal, and public performance of standard jazz band literature, with an emphasis on the development of improvisation skills and ensemble playing. Different literature is studied each semester. Non-majors are welcome. Audition is required. Pass/No Pass Option. Transfer: CSU/UC
32193  TTh  12:30PM - 2:35PM  T Davis  MU 14  2.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 1:30PM - 2:35PM and Th from 12:30PM - 2:35PM. Auditions for new students will be held by appointment the week before school starts. Go to westvalley.edu/music for audition information.

MUSC 054  HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC
32091  MW  10:55AM - 12:20PM  MJ Forehan  MU 12  3.00
30782  R Dotson  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
32706  R Dotson  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSC 055  WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC
30786  R Dotson  ONLINE  3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

MUSC 056  PERCUSSION ENSEMBLE
Percussion Ensemble is a select group of musicians who engage in the performance of percussion performance literature. The repertoire ranges from classical transcriptions to contemporary jazz and world music. Rehearsals focus on individual preparation of assigned repertoire, group cohesiveness and interpretation. Membership is open to all qualified students of the college. Pass/No Pass Option. Transfer: CSU/UC
31761  TTh  2:45PM - 4:10PM  G Messa  MU 14  1.00

MUSC 062A  SOLO PERFORMANCE IN JAZZ AND POPULAR MUSIC
Students have the opportunity to study and perform songs in the popular and jazz idioms. Proper vocal or instrumental technique, stage presence, phrasing and styling, and the use of microphone are explored. Pass/No Pass Option. Transfer: CSU/UC
32676  W  6:30PM - 9:40PM  K Strom  MU 14  1.00

MUSC 063A  INTRODUCTION TO MUSIC PRODUCTION
This is a project based course providing specific training in Digital Audio Workstation audio and music production. The course covers MIDI, digital audio, computer based sequencing, signal processing, recording and score editing with computer-related instruments in an industry standard Digital Audio Workstation environment of either Logic Pro or ProTools. Pass/No Pass Option. Transfer: CSU
31505  W  4:15PM - 9:30PM  J Hanson  LIB DMC  3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets W from 6:30PM - 9:30PM. This section will utilize ProTools Software.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
### Class Information — Spring 2020

#### Nutritional Studies

**NUTR 015 Human Nutrition**

Basic scientific principles as they apply to human nutrition in maintaining health and preventing disease are discussed. Concentration is on the nutrient requirements of the human body throughout life. Biochemical functions and interrelationships of nutrients are examined. Current nutritional controversies are evaluated. Students have the opportunity to gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Pass/No Pass Option. Transfer: CSU/UC.

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<tr>
<th>SECTION</th>
<th>MEETING TIMES</th>
<th>INSTRUCTOR</th>
<th>ADD/DROP till</th>
<th>PREREQUISITES/Corequisites</th>
<th>Optional Materials</th>
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<tr>
<td>31605</td>
<td>MW 10:55AM - 12:20PM</td>
<td>W Bowers-Gaches</td>
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<td>30081</td>
<td>MW 12:30PM - 1:55PM</td>
<td>W Bowers-Gaches</td>
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<td>TTh 10:55AM - 12:20PM</td>
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**NUTR 022 Sports Nutrition**

This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis is placed on understanding the role of nutrients in physical performance. Body composition, precompetition meals and the efficiency of ergogenic aids are also discussed. Pass/No Pass Option. Transfer: CSU/UC.

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<tr>
<th>SECTION</th>
<th>MEETING TIMES</th>
<th>INSTRUCTOR</th>
<th>ADD/DROP till</th>
<th>PREREQUISITES/Corequisites</th>
<th>Optional Materials</th>
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<tr>
<td>30080</td>
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**OCEA 010 Introduction to Oceanography**

This course presents some of the more important phenomena of oceanography 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.

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<tr>
<td>30543</td>
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**NCMU 152 Orchestra for Older Adults**

This non-credit course offers the older adult student the opportunity to explore classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances.

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<th>SECTION</th>
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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" 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.
PARALEGAL

NOTE: The Paralegal Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

PARA 018 LEGAL ANALYSIS
This course covers 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
N 30490 Th 6:00PM - 8:25PM E Lindenbaum CHE 121 2.00 SECTION #30490 BEGINS 01/30/20 CLASS ENDS 04/30/20

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
N 32095 M 6:00PM - 9:10PM S Hopkins CHE 139 3.00

PARA 022A PRE-TRIAL PROCEDURES
Prerequisite: PARA 022. This course provides an in-depth and hands-on study of the pre-trial process. The course covers the discovery process, settlement, pre-trial motions, trial preparation, and case management. Transfer: CSU
31588 W 2:00PM - 5:10PM S Hopkins CHE 139 1.50 SECTION #31588 BEGINS 01/29/20 CLASS ENDS 03/19/20

PARA 023 LEGAL RESEARCH AND WRITING
Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides an in-depth study of the legal skills needed 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
N 30496 Th 6:00PM - 9:10PM S Hopkins CIL 120 3.00

PARA 024A WRITING FOR LAW PRACTICE
Prerequisites: PARA 018 and PARA 019. This course covers the drafting of 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
30497 W 2:00PM - 5:30PM S Hopkins CHE 121 1.50 SECTION #30497 BEGINS 03/25/20 CLASS ENDS 05/13/20

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 32127 S Hopkins ONLINE 1.50 SECTION #32127 BEGINS 03/09/20 CLASS ENDS 05/08/20

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 Only. Transfer: CSU
31574 T 9:20AM - 12:40PM S Hopkins FOX 202 1.00 SECTION #31574 BEGINS 04/07/20 CLASS ENDS 05/05/20

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 Only. Transfer: CSU
30498 S Hopkins 2.00 SECTION #30498 BEGINS 02/18/20 CLASS ENDS 05/15/20

PARA 043 LAW OFFICE MANAGEMENT AND TECHNOLOGY
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
N 30499 W 6:00PM - 9:10PM D Doerrmann FOX 105 3.00

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
N 30500 T 6:00PM - 9:10PM T Walinsky CIL 120 3.00

PARA 076 IMMIGRATION AND NATURALIZATION LAW FOR PARALEGALS
This course provides an overview of Immigration and Naturalization laws, with emphasis on the history of immigration in the United States. Curriculum also covers the evolution of laws and policies towards aliens, and the interfacing of the administrative agencies responsible for enforcing the law. Transfer: CSU
N 31594 Th 6:00PM - 9:10PM P Scott CHE 127 3.00

PARA 083C PATENT ADMINISTRATION FOR PARALEGALS
Advisory: PARA 037. The course introduces the patent administration process. It provides a step-by-step approach to the role paralegals play in the administration of patents. Transfer: CSU
N 30502 M 6:00PM - 9:10PM A Wheeler CHE 133 3.00

PARK MANAGEMENT

NOTE: The Park Management Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Cilker Building.

PMGT 010 INTRODUCTION TO PARK MANAGEMENT
This course provides an introduction to public land management and the history of environmental thought from prehistoric time to the creation of the world’s first protected public parks and forests. Throughout this course the student has the opportunity to explore how the social, economic, political, cultural, and religious influences led to the creation of our national parks. Also the student has the opportunity to learn about the variety of city, county, state, regional open space, and federal land management agencies, their missions and employment opportunities. Transfer: CSU
30593 MW 9:20AM - 10:45AM H McFarland CIL 116 3.00

PMGT 011 PARK COMMUNICATIONS
This specialized course explores techniques for improving communication skills with the public, colleagues, and other agencies and organizations. Emphasis is placed on developing strong interpersonal, oral, and written communication skills within the context of natural and cultural resource agencies. Transfer: CSU
30504 MW 10:55AM - 11:55AM H McFarland CIL 116 2.00

PMGT 012A BASIC OUTDOOR SKILLS
This course introduces the student to those skills necessary to camp and backpack using environmentally sensitive methods. Other topics include equipment evaluation and use, back-country first aid and those skills necessary for the back-country traveler. Two-day and three-day backpacking trips required. Transfer: CSU
N 32291 W 6:00PM - 9:30PM H McFarland CIL 116 2.00 SECTION #32291 BEGINS 03/25/20 CLASS ENDS 05/18/20
NOTE: This is a LATE start course. It will have field trips on the following dates: 4/10; 4/24-4/25; 5/6-5/10. Locations: TBA.

PMGT 012C ADVANCED OUTDOOR SKILLS AND SURVIVAL
Advisory: PMGT 012A. This course is designed to advance existing basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in underdeveloped and remote settings. Emphasis is on self-survival skills including: shelter building, staying warm, finding water, tracking, working in adverse weather conditions, independent critical decision-making and teamwork. Transfer: CSU
N 32292 T 6:00PM - 9:00PM D Neumann CHE 150 3.00 NOTE: This class will have field trips on the following dates; 2/27-29; 4/30-5/3. Locations: TBA.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
PMGT 012C  ADVANCED OUTDOOR SKILLS AND SURVIVAL
Advisory: PMGT 012A. This course is designed to advance basic outdoor skills typical of those needed by public and private land stewards and backcountry travelers working or recreating in undeveloped and remote settings. Emphasis is on self-survival skills including: shelter building, staying warm, finding water, tracking, working in adverse weather conditions, independent critical decision-making and teamwork. Transfer: CSU
N 32292 T 6:00PM - 9:00PM  D Neumann  CHE 150  3.00
NOTE: This class will have field trips on the following dates; 2/27-29; 4/30-5/3. Locations: TBA.

PMGT 014  CONSERVATION OF OUR NATURAL RESOURCES
This course emphasizes the conservation of our natural resources from the view of conservation problems by considering the history of human populations in the relation to natural resources, their present predicament, and their future outlook. This course also covers conservation as it pertains to water, timber, wildlife, soil, and air. Transfer: CSU
30505 MW 12:30PM - 1:55PM  H McFarland  CIL 116  3.00

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
30506 T 9:00AM - 4:25PM  H McFarland  SANBRN 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets T from 9:55AM - 4:25PM.

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
32831 Th 2:20PM - 5:30PM  A Frisbee  CHE 120  3.00

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
32832 Th 12:00PM - 2:05PM  C Cruz  CHE 120  2.00

PMGT 019  WILDERNESS FIRST RESPONDER
This course provides public land agency personnel, outdoor leaders, guides, and wilderness travelers with the opportunity to gain a thorough understanding of the basic principles of emergency medical care for both urban and wilderness environments. This certification course consists of the Federal DOT First Responder curriculum with modifications and additional protocols to meet the specific needs of emergency medical care in remote environments. Certification upon successful course completion includes WVC-PM’s “First Responder” and “Wilderness First Responder” and American Heart Association’s “CPR For the Healthcare Provider” or “American Red Cross’ “CPR for the Professional Rescuer.” Pass/No Pass Option. Transfer: CSU
N 32287 MW 6:00PM - 10:00PM  A Leman  CIL 116  5.00
SECTION #32287 BEGINS 01/27/20 CLASS ENDS 03/20/20
NOTE: This class will have a required Friday field exercise on February 14, 2020, from 9:00 am to 5:00 pm; optional CPR training day on February 21, 2020; and two required multi-day/night field trips on February 22, 23 and March 13,14,15, 2020.

PMGT 020A  EMPLOYMENT PREPARATION
Prerequisite: PMGT 015A & 015B & 015C; or PMGT 016A & 016C & 016E; or AVIA 030A & 030B & 030C & 030D. 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
31568 M 4:00PM - 5:05PM  H McFarland  CIL 116  1.00

PMGT 020B  INTERNSHIP
Corequisite: 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
30512 H McFarland  2.00

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
W 32294 WTh/SFs 8:00AM - 10:20PM  D Aguilera  SANB 3.00
SECTION #32294 BEGINS 01/15/20 CLASS ENDS 04/19/20

PMGT 024  WILDERNESS NAVIGATION
This land navigation course is intended to give the student a 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
N 32295 F 6:00PM - 9:50PM  D Neumann  CIL 116  1.00
+ LAB SSU 8:00AM - 5:00PM  D Neumann  CIL 116
SECTION #32295 BEGINS 01/31/20 CLASS ENDS 03/29/20
NOTE: This class meets these two weekends: Friday, Saturday and Sunday 1/31 - 2/2 and then again 3/27 - 3/29.

PHILO 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
30160 MW 10:55AM - 12:20PM  B Upton  LASS 24  3.00
30162 TTh 12:30PM - 1:55PM  A Hanson  FOX 102  3.00
O 30161 B Upton  ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 30164 B Upton  ONLINE 3.00
SECTION #30164 BEGINS 02/23/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

- 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.
PHL 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, Christianity, Kant, the utilitarians, and the intuitionists. These ethical systems are applied to contemporary ethical problems and social issues, such as abortion, capital punishment, feminism, euthanasia, animal right, 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
O 30165  J Woolever ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

PHL 004  COMPARATIVE RELIGIONS
This course is an introduction to the critical, comparative study of religion. The student is introduced to the responses offered by the major Western and non-Western religions to perennial problems of human existence. Major topics include: characterization of the religious vs the secular point of view; arguments in favor of the religious stance; arguments in opposition to the religious stance; the relationship of religion to science, ethics, and philosophy; the nature and validity of religious knowledge; the beliefs of major world religions and how these beliefs are expressed; how different religious beliefs affect the culture and history of European, Arabic, and Asian peoples. The religions covered include Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Pass/No Pass Option. Transfer: CSU/UC
31589  TTh 10:55AM - 12:20PM D Epperson  FO1X 101 3.00

PHL 017  LOGIC & CRITICAL REASONING
Prerequisite: ENGL 001A. This course is an introduction to critical thinking and critical writing. The students have the opportunity to learn techniques of practical reasoning and argumentation, with emphasis on application of these techniques in the writing of a sequence of argumentative essays. Topics include: critical reading, argument analysis, recognizing propaganda and stereotypes, clarifying ambiguity, meaning and definition, evaluating evidence, logical correctness vs factual correctness, and common mistakes in reasoning (formal and informal fallacies). The class emphasizes critical writing strategies. Sample arguments from philosophy and from culturally diverse sources in other disciplines are analyzed. Transfer: CSU/UC
O 30168  A Hanson ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

PHOTOGRAPHY
Please see Fine Arts courses Arts 062A-062D and Arts 095.

PHYSICAL EDUCATION
see Kinesiology

PHYSICAL SCIENCE

PSCI 010  PHYSICAL SCIENCE SURVEY
This course is a tour of physics, chemistry, geology and astronomy. It focuses on major concepts and theories. Transfer: CSU/UC
30560  TTh 10:55AM - 12:20PM Epperson  SM 3.00

PHYSICS

PHYS 001  INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 002D 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
30553  TTh 9:20AM - 10:45AM M Vaughn  SM 46 3.00

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

PHYS 002B  GENERAL PHYSICS
Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics. The course covers mechanical waves, electricity, magnetism, optics, atomic physics, nuclear physics and special relativity. Concepts and problem solving are emphasized. Transfer: CSU/UC

PHYS 004A  ENGINEERING PHYSICS-MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. Mechanics is the first course in the engineering physics series. Transfer: CSU/UC
32092  MW 10:55AM - 1:00PM S Koons  SM 46 5.00
+ LAB T 2:05PM - 5:15PM S Koons  SM 46
30556  MW 10:55AM - 1:00PM M Shahram  SM 47 5.00
+ LAB W 2:05PM - 5:15PM M Shahram  SM 46
N 30557  T 5:25PM - 8:35PM P Huet  SM 47 5.00
+ LEC Th 5:25PM - 6:25PM P Huet  SM 47
+ LAB Th 6:40PM - 9:50PM P Huet  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. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectric), magnetism (applications of Ampere’s Law, inductance and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC
N 30558  M 5:25PM - 8:35PM D Eppepp  SM 47 5.00
+ LEC W 5:25PM - 6:25PM D Eppepp  SM 47
+ LAB W 6:40PM - 9:50PM D Eppepp  SM 46

PHYS 004C  ENGINEERING PHYSICS-LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. Light and Heat is the third course in the engineering physics series. It also includes waves and special relativity. Transfer: CSU/UC

PHYS 004D  ADVANCED TOPICS IN MODERN PHYSICS
Prerequisites: PHYS 004B or PHYS 004C. This is an introduction to modern physics emphasizing Einstein’s special and general theories of relativity, atomic and nuclear structure, wave-particle duality, quantum mechanics, and solid-state physics. Transfer: CSU/UC
32288  F 10:00AM - 1:10PM D Eppepp  SM 47 3.00

PHYS 010  CONCEPTUAL INTRODUCTION TO PHYSICS
This course takes a conceptual approach to physics. Topics include mechanics, heat, fluids, solids, waves, electricity, magnetism, light, atomic physics, nuclear physics. A lab is included with the course. Transfer: CSU/UC
31520  MW 7:45AM - 9:10PM Staff  SM 46 4.00
+ LAB M 2:05PM - 5:15PM Staff  SM 46

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 005 AND reading competency by completing Reading 061. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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

30122 MW 9:20AM - 10:45AM A Quintero LASS 20 3.00
30125 MW 10:55AM - 12:20PM Wise LASS 20 3.00
30124 MW 12:30PM - 1:55PM Wise LASS 20 3.00
31592 MW 2:05PM - 3:30PM Wise LASS 26 3.00
30125 TTh 9:20AM - 10:45AM Wise LASS 26 3.00
30151 TTh 10:55AM - 12:20PM Wise LASS 25 3.00
30126 TTh 12:30PM - 1:55PM Wise LASS 25 3.00
O 31565 P Andrews ONLINE 3.00

SECTION #31565 BEGINS 04/06/20 CLASS ENDS 05/13/20
NOTE: This is a LATEST course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

30150 TTh 10:55AM - 12:20PM Andrews ONLINE 3.00

POLI 003 INTRODUCTION TO POLITICAL SCIENCE
Analysis of political thought, both historical and contemporary. Transfer: CSU/UC

30156 TTh 12:30PM - 1:55PM Kelly LASS 26 3.00

POLI 003H HONORS INTRODUCTION TO POLITICAL SCIENCE
Honors Introduction to Political Science 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 is an introduction to political theory analyzing the ideological origins of nation-states from direct democracy to totalitarian forms of government. This course may be used to meet Social Science Series Area D requirements in the General Education pattern for transfer to the California State University System. Transfer: CSU/UC

30157 TTh 12:30PM - 1:55PM Kelly LASS 26 3.00
NOTE: You must be an Honors student to register for this class.
For information about joining the Honors program, please go to: westvalley.edu/honors.

POLI 004 INTERNATIONAL RELATIONS
Introductory examination of international relations, and global issues. Transfer: CSU/UC

30158 TTh 10:55AM - 12:20PM Kelly LASS 26 3.00

PSYCHOLOGY

PSYC 001 GENERAL PSYCHOLOGY
This course introduces students to the scientific study of behavior and mental processes, and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: CSU/UC

30192 MW 9:20AM - 10:45AM Shih LASS 21 3.00
30202 MW 10:55AM - 12:20PM C Shih LASS 50 3.00
30197 MW 10:55AM - 12:20PMB Oliveira LASS 23 3.00
30203 MW 12:30PM - 1:55PM J Bautista LASS 23 3.00
30205 MW 2:05PM - 3:30PM J Bautista LASS 23 3.00
30222 TTh 9:20AM - 10:45AM O Oliveira LASS 23 3.00
30198 TTh 10:55AM - 12:20PM Shih LASS 23 3.00
30223 TTh 12:30PM - 1:55PM Oliveira LASS 21 3.00
N 30199 Th 6:00PM - 9:10PM Wagner LASS 21 3.00
O 30221 Th 6:00PM - 9:10PM Reed LASS 3.00

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

30149 TTh 10:55AM - 12:20PM Reed LASS 3.00

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 sub-disciplines in psychology. In the laboratory students have the opportunity to conduct experimental and non-experimental research in a variety of areas. Data collected from 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

30226 TTh 12:30PM - 1:55PM J Bautista LASS 23 4.00
+ LAB TTh 2:05PM - 3:30PM Bautista FOX 104
N 31491 TTh 6:00PM - 7:25PM J Bautista LASS 23 4.00
+ LAB TTh 7:35PM - 9:00PM J Bautista FOX 104

NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

31492 Reed ONLINE 3.00

SECTION #31492 BEGINS 04/06/20 CLASS ENDS 05/13/20
NOTE: This is a LATEST course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

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.
PSYC 002H  HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY
Prerequisites: PSYC 001 and 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
30228 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 class. For information about joining the Honors program, please go to: westvalley.edu/honors.
N 31493 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 class. For information about joining the Honors program, please go to: westvalley.edu/honors.

PSYC 007  PHYSIOLOGICAL PSYCHOLOGY
Prerequisite: PSYC 001. This course provides an introduction to the physiological substrates of behavior. Transfer: CSU/UC
30321 TTh 9:20AM - 10:45AM M Reed LASS 21  3.00

PSYC 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree), Pass/No Pass Option. Transfer: CSU/UC
O 30322 M Reed ONLINE 3.00
SECTION #30323 BEGINS 02/04/20 CLASS ENDS 05/07/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-
8:30pm, please see instructor’s website. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

PSYC 012  HUMAN GROWTH AND DEVELOPMENT
Advisory: PSYC 001. This course is an introduction to the psychological, physiological, cultural and other environmental forces affecting human growth and development. Emphasis is placed on normal psychological development as a basis for understanding deviant behavior both within and across cultures. Theoretical models and research into the development of cognitive, perceptual, physical, personality and emotional abilities and disabilities will be presented and discussed. Pass/No Pass Option. Transfer: CSU/UC
31563 MW 12:30PM - 1:55PM B Oliveira LASS 21  3.00
30178 TTh 7:45AM - 9:10AM B Oliveira LASS 23  3.00
N 30189 T 6:30PM - 8:40PM N Wagner LASS 21  3.00

PSYC 017  INTRODUCTION TO SOCIAL PSYCHOLOGY
Advisory: PSYC 001. The course covers the following topics, among others: Understanding others, Thinking about the social world, Attitude formation, Genes, culture, and gender, Prejudice, Interpersonal attraction (What is love?), Persuasion, Aggression, and Helping and prosocial behavior. These topics have high applicability in the legal system, and clinical settings. Transfer: CSU/UC
30182 TTh 10:55AM - 12:20PM Wagner LASS 24  3.00

PSYC 025  INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. Pass/No Pass Option. Transfer: CSU/UC
30185 MW 10:55AM - 12:20PM Reed LASS 21  3.00

PSYC 030  PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
This course is an introduction to the physiological, psychological, and social processes of addiction and how they relate to the abuse of legal and illegal substances. Pass/No Pass Option. Transfer: CSU/UC
30186 TTh 10:55AM - 12:20PM Oliveira LASS 30  3.00

READING

READ 053  CRITICAL AND EFFICIENT READING
Prerequisite: LRSV 942 or READ 961. This course offers the opportunity to develop and apply critical reading and thinking necessary for college-level text and to increase reading efficiency and enjoyment of recreational reading. Primary emphasis is on critical reading, logical reasoning, reflective judgment, and problem-solving skills that contribute to the ability to analyze, evaluate, and interprete college-level text and to advocate ideas. Satisfactory completion of this course can meet the West Valley College Reading Proficiency graduation requirement. Transfer: CSU
30491 MW 9:20AM - 10:45AM M Francis LASS 31  3.00
30493 MW 10:55AM - 12:20PM Francis LASS 31  3.00
O 31532 D Haugen ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

READ 960  READING FUNDAMENTALS
This course is designed to improve vocabulary and reading comprehension to prepare students to function at the college preparatory level. Pass/No Pass Option.
30495 TTh 10:55AM - 12:20PM Francis LASS 31  3.00

READ 961  EFFECTIVE READING
Prerequisite: READ 960. This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option.
30507 MW 12:30PM - 1:55PM N Higgins LASS 31  3.00
30508 TTh 10:55AM - 12:20PM Stachnick LASS 32  3.00

REAL ESTATE

NOTE: The Real Estate Department will hold a FREE Information Session for new and interested students on: Wed., January 22, 2020 at 6:30 pm in the Citker Building.

RLST 090  PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. The course covers the basic background, concepts, and terminology necessary for advanced study in other real estate courses. This course is intended to acquaint the student who has had no training or experience in real estate. This course summarizes information required for the State of California real estate license examinations. This course also applies toward the educational requirements of the California Real Estate Broker’s license examination. Pass/No Pass Option. Transfer: CSU
O 30513 L Shoemaker ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
O 32097 L Shoemaker ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
RLST 091 REAL ESTATE PRACTICE
Advisory: RLST 090. Real Estate Practice is an overview of the operational methods of a real estate business and the procedures used in a typical real estate transaction. The course covers the day-to-day operations of a real estate office, with an emphasis on topics such as listings, purchase and sale agreements, advertising, financing, escrows, taxation, and appraisal. This course summarizes information required for the State of California real estate license examinations. This course is required for a Real Estate Salesperson’s license and for a Real Estate Broker’s license. Pass/No Pass Option. Transfer: CSU
O 30514 A Hatter ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

RLST 093A LEGAL ASPECTS OF REAL ESTATE I
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 summarizes information required for the State of California real estate license examinations. This course also applies to 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
N 30515 M 6:50PM - 10:00PM L. Shoemaker CHE 123 3.00

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 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. Students also have an opportunity to learn the skills for gathering information to form an opinion based on reasoned judgment of the value of real estate. Pass/No Pass Option. Transfer: CSU
O 30516 M Boxberger ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

RLST 098A 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 multisidential, 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 study the advantages and disadvantages of investment 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 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. Pass/No Pass Option. Transfer: CSU
O 30517 M Angles ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

RLST 099 PROPERTY MANAGEMENT
Advisory: RLST 090. This course covers the successful techniques and practices in the management of income property including acquisition, analysis, legal considerations, marketing techniques, maintenance, records and insurance. This course summarizes information required for the State of California real estate license examinations; however, considerable outside study for the state exam may be required. This course also applies to the educational requirements of the California Real Estate Broker’s license examination and can also be applied as an elective for the Real Estate Salesperson license requirements. Pass/No Pass Option. Transfer: CSU
O 30518 M Angles ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SIGN LANGUAGE see American Sign Language

SOCIAL JUSTICE STUDIES see Women and Gender Studies

SOCIOLOGY

SOCI 001 INTRODUCTION TO SOCIOLOGY
The field of sociology as a contemporary scientific discipline with emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage & 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 (and related “isms”). Pass/No Pass Option. Transfer: CSU/UC
O 30292 MW 2:05PM - 3:30PM T DeDen LASS 22 3.00
O 30239 MW 10:55AM - 12:20PM MJ Ho LASS 22 3.00
O 30296 TTh 10:55AM - 12:20PM MA Castillo LASS 22 3.00
O 30291 TTh 12:30PM - 1:55PM T DeHaan LASS 22 3.00
O 30295 T DeDen ONLINE 3.00

SECTION #30295 BEGINS 03/09/20 CLASS ENDS 05/07/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SOCI 004 INTRODUCTION TO GENDER AND WOMEN'S STUDIES
This course offers a critical perspective of women in the United States and other cultures. It examines how gender roles have been created and how they have been challenged. It explores the diverse experiences and contributions of women and explores the complex issues of race, class, and sexuality in women's studies. The course explores major gender and women's studies topics. It also explores the history of women's liberation movements and movement strategies. It also explores the future of women's studies and the potential impact of feminist research and activism in contemporary society. The course also explores the impact of gender issues on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage & 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 (and related “isms”). Pass/No Pass Option. Transfer: CSU/UC
O 30240 T DeDen ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SOCI 101 INTRODUCTION TO SOCIOLOGY
The field of sociology as a contemporary scientific discipline with emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage & 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 (and related “isms”). Pass/No Pass Option. Transfer: CSU/UC
O 30290 T DeDen ONLINE 3.00
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SOCI 107 INTRODUCTION TO SOCIOLOGY
The field of sociology as a contemporary scientific discipline with emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage & 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 (and related “isms”). Pass/No Pass Option. Transfer: CSU/UC
O 30207 M McNamara ONLINE 3.00
SECTION #30207 BEGINS 01/25/20 CLASS ENDS 03/19/20
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SOCI 108 INTRODUCTION TO SOCIOLOGY
The field of sociology as a contemporary scientific discipline with emphases on global studies, cross-cultural analysis, and American cultural diversity in terms of cultural heritage & 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 (and related “isms”). Pass/No Pass Option. Transfer: CSU/UC
O 30293 T DeDen ONLINE 3.00
SECTION #30293 BEGINS 03/09/20 CLASS ENDS 05/07/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.

**SOCIO 002 SOCIAL PROBLEMS**
This sociology course empirically identifies and analyzes contemporary social problems, with emphases on global dynamics, cross-cultural comparisons, and the U.S. context. Pass/No Pass Option. Transfer: CSU/UC
30298  MW  9:20AM - 10:45AM  J Ho  LASS 22  3.00
30299  J Ho  ONLINE  3.00

**SOCIO 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE**
This course considers how human interactions, social situations and other social environment factors impact individual human behavior, thoughts, feelings and the dynamics of groups. The power of social situations is examined. Transfer: CSU/UC
30300  T DeHaan  ONLINE  3.00

**SOCIO 020 SOCIOLOGY OF RACE AND ETHNICITY**
30304  MW  12:30PM - 1:55PM  J DeHaan  LASS 22  3.00
30302  J Ho  ONLINE  3.00

**SOCIO 028 SOCIOLOGY OF GENDER**
The course pursues sociological analyses of the social construction of masculinity and femininity historically and cross-culturally. It examines the debates on sex and gender. Pass/No Pass Option. Transfer: CSU/UC
30306  J Ho  ONLINE  3.00

**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
30594  MW  12:30PM - 2:00PM  I Ayeni-Watley  LASS 35  5.00
30593  TTh  12:30PM - 2:30PM  S Castellini-Patel  LASS 35  5.00
30596  MW  12:30PM - 2:30PM  J Conza-Roman  LASS 35  5.00
30597  TTh  12:30PM - 2:30PM  S Castellini-Patel  LASS 35  5.00

**SPAN 002A INTERMEDIATE 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
30595  TTh  9:20AM - 11:50AM  S Castellini-Patel  LASS 35  5.00
30594  MW  12:30PM - 2:00PM  I Ayeni-Watley  LASS 35  5.00
30593  TTh  12:30PM - 2:30PM  S Castellini-Patel  LASS 35  5.00

**SPAN 003B ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION**
Prerequisite: SPAN 003A or its equivalent. This course centers on the intensive use of the Spanish language to further the oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop idiomatic expression while emphasizing written and oral composition. The course includes an analysis of short works of Hispanic literature and selected contemporary publications. Spanish 3A emphasizes Spain while Spanish 3B emphasizes Mexico and Latin America. Pass/No Pass Option. Transfer: CSU/UC
30598  TTh  12:30PM - 2:30PM  S Castellini-PatelLASS 35  5.00
SPAN 011A SPANISH LABORATORY
Advisory: SPAN 001A. This is a laboratory course designed to give students the opportunity to improve and reinforce their Spanish language skills. The focus is on speaking and listening. The course reviews basic language skills, such as introducing oneself, describing daily life activities, and exchanging information about pastimes. It explores the cultures of the Spanish-speaking world using language computer programs, and a variety of other technologies, media, Internet resources, and films. This course is recommended for students enrolled in Spanish 1A to further enhance 1A course material, but it may be taken independently. Pass/No Pass Option. Transfer: CSU/UC
O 30603 M Outeirino-Feijoo ONLINE 0.50
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SPAN 011B SPANISH LABORATORY
Advisory: SPAN 001B. This is a laboratory course designed as a continuation of Spanish 11A. It allows students the opportunity to learn and perform complex language skills, such as giving formal and informal polite commands, making suggestions, formulating hypotheses, and narrating events in the past. Students have the opportunity to enrich their knowledge of the culture of South American Spanish-speaking countries through the study of movies, literature texts, and newspaper articles, using a variety of technologies, media, Internet resources and films. This course is recommended for students enrolled in Spanish 001B to further enhance 1B course material, but it may be taken independently by students not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU/UC
O 30604 M Outeirino-Feijoo ONLINE 0.50
NOTE: This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

SPAN 050A BASIC SPANISH CONVERSATION AND CULTURE I
Designed for those desiring a basic, practical conversational approach to learning a language, this course emphasizes conversation and vocabulary building with a minimum of grammar. A variety of classroom activities give students the opportunity to use the language while studying it. Cultural topics center on everyday life in Spanish-speaking countries today (food, customs and traditions, the family, etc.). Pass/No Pass Option. Transfer: CSU/UC
30605 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 35 3.00

SPAN 050B BASIC SPANISH CONVERSATION AND CULTURE II
Prerequisite: SPAN 050A. Advisory: SPAN 001A. This course is a continuation of Spanish 050A. Students have the opportunity to increase their vocabulary and knowledge of basic grammatical structures while emphasizing conversation. The cultures of Spanish-speaking countries are presented through newspaper and magazine articles as well as a variety of audiovisual materials. Pass/No Pass Option. Transfer: CSU/UC
30606 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 35 3.00

SPAN 051A INTERMEDIATE SPANISH CONVERSATION AND CULTURE I
Prerequisite: SPAN 050B. Advisory: SPAN 001B. Students in this course have the opportunity to enhance their ability to express themselves orally in Spanish. The course offers a combination of grammar, vocabulary, and culture. It offers reinforcement of basic grammar topics such as past tenses, direct and indirect pronouns among others. Vocabulary covers different areas of daily life. Students have the opportunity to participate in a variety of activities which allows them to use their Spanish while furthering their knowledge of the customs and culture of Spanish-speaking countries. Pass/No Pass Option. Transfer: CSU/UC
32218 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 35 3.00

SPAN 051B INTERMEDIATE SPANISH CONVERSATION AND CULTURE II
Prerequisite: SPAN 051A. Advisory: SPAN 001B. This course is a continuation of SPAN 051A. Conversation is emphasized, along with vocabulary acquisition and idiomatic expression. This course includes cultural topics and a review of basic grammar principles, as well as the finer points of Spanish grammar, such as future, subjunctive, conditional tenses, among others. Discussion topics are chosen from current newspapers and magazines. Pass/No Pass Option. Transfer: CSU/UC
32220 F 9:20AM - 12:30PM M Outeirino-Feijoo LASS 35 3.00

SPAN 070A SPANISH FOR MEDICAL PROFESSIONALS - BEGINNERS
Advisory: SPAN 001A or understanding of basic Spanish. 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 Hispanic community such as Hispanics and AIDS, home remedies, and cultural differences in emergency response request. Pass/No Pass Option. Transfer: CSU/UC
N 31640 Th 6:00PM - 9:10PM Staff LASS 35 3.00

SPAN 070B SPANISH FOR MEDICAL PROFESSIONALS - INTERMEDIATE
Advisory: SPAN 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. Students have the opportunity to experience a wider range of communicative settings related to the medical field. Topics include pre-natal care, pediatrics, immunizations, dermatology, and optometry. Medical and cultural topics related to the Hispanic community include childhood hunger, the role of midwives, and drug abuse among Latinos. Pass/No Pass Option. Transfer: CSU/UC
N 31641 Th 6:00PM - 9:10PM Staff LASS 35 3.00

THEATRE ARTS

THEA 005A INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the basic elements and terminology of film production. Cinematic technique, production best practices, and the duties of the filmmaking team are discussed and demonstrated. Transfer: CSU/UC
31668 M 12:30PM - 3:40PM W Clay TA 28 3.00

THEA 006A WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film and television designed to provide students with the skills needed to write various length TV/Film scripts, commercials, and narrative and educational screenplays. Transfer: CSU/UC
30739 TTh 10:55AM - 12:20PM W Clay FOX 106 3.00

THEA 007A ACTING FOR FILM AND TELEVISION
Advisory: THEA 040A. This course is an introduction to the technique 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
30745 MW 2:05PM - 3:30PM W Springhorn TV STU 3.00

THEA 007B ACTING FOR FILM AND TELEVISION II
Prerequisite: THEA 007A. Advisory: THEA 040A. This is a follow-up course to Theater 007A. Students will 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
30751 MW 12:30PM - 1:55PM W Springhorn TV STU 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.
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

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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tr>
<td>30752</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>S Dahl</td>
<td>TA 28</td>
<td>3.00</td>
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<td>31676</td>
<td>TTh</td>
<td>9:20AM - 10:45AM</td>
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NOTE: This section meets only ONLINE using Canvas; link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

THEA 014A SURVEY OF FILM: HORROR AND SCIENCE FICTION
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

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<td>T</td>
<td>12:30PM - 1:20PM</td>
<td>E Rufeisen</td>
<td>FOX 120</td>
<td>3.00</td>
</tr>
</tbody>
</table>

SECTION #30761 BEGINS 03/25/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

THEA 014B SURVEY OF FILM: WESTERNS AND MUSICALS
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Westerns and Musicals. Critical analysis from an audience perspective includes readings, lectures and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>30764</td>
<td>T</td>
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<td>E Rufeisen</td>
<td>FOX 107</td>
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SECTION #30764 BEGINS 03/25/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

THEA 014C SURVEY OF FILM: GANGSTER AND DETECTIVE FILMS
Survey of film is an introductory film course in which primary focus is placed on the cinematic development of gangster and detective films. Critical analysis from an audience perspective includes readings, lectures, and discussions covering genre conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tbody>
<tr>
<td>30767</td>
<td>Th</td>
<td>12:30PM - 1:20PM</td>
<td>W Clay</td>
<td>FOX 120</td>
<td>3.00</td>
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</table>

SECTION #30767 BEGINS 03/25/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

THEA 015 INTRODUCTION TO FILM STUDIES
This course introduces the close analysis of film and television texts. Also it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tr>
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<td>E Rufeisen</td>
<td>FOX 106</td>
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SECTION #31774 BEGINS 03/25/20 CLASS ENDS 05/22/20
NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

THEA 018A INTRODUCTION TO STAGE LIGHTING
This is an introductory course in the theory, methods and application of stage lighting. It also serves as an introduction to the practical work in the lighting of staged productions. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>31669</td>
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<td>12:30PM - 1:55PM</td>
<td>H Kenyon</td>
<td>TA 26</td>
<td>3.00</td>
</tr>
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</table>

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

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<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<tbody>
<tr>
<td>32235</td>
<td>ThFS</td>
<td>6:10PM - 10:00PM</td>
<td>V Drake</td>
<td>TA 26</td>
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SECTION #32235 BEGINS 02/06/20 CLASS ENDS 05/14/20
NOTE: This is a LATE START course.

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
THEA 021A    PRACTICAL THEATER (SCENE & STAGE) I
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, lighting, sound, and running crews. Transfer: CSU/UC
32802  TTh  3:45PM - 5:35PM  S Dahl  TA  27  1.00
SECTION #32802 BEGINS 02/04/20 CLASS ENDS 05/05/20
NOTE: This is a LATE START course.
THEA 022A    PRACTICAL THEATER (COSTUME & MAKEUP) I
This entry-level course gives students the opportunity to gain practical experience in the application of production responsibilities in costume construction, costume maintenance and make-up application. Transfer: CSU/UC
32239  MW  3:45PM - 5:35PM  C Fischer  TA  42  1.00
SECTION #32239 BEGINS 02/03/20 CLASS ENDS 05/13/20
NOTE: This is a LATE START course.
THEA 026A    IMPROVISATIONAL THEATER 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.
31770  MW  2:05PM - 3:30PM  L Lowry  TA  26  3.00
THEA 040A    ACTING ONE
This course provides an introduction to acting with emphasis on one’s personal connection to character and scene. Pass/No Pass Option. Transfer: CSU/UC
32310  TTh  9:20AM - 10:45AM  L Lowry  TA  26  3.00
32317  TTh  12:30PM - 1:55PM  R Aronson  TA  26  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
32309  MW  10:55AM - 12:20PMLowry  TA  26  3.00
THEA 040C    ACTING THREE
Prerequisite: THEA 040B. This course provides advanced scene study through detailed work on character and scene analysis, acting theory and technique. Pass/No Pass Option. Transfer: CSU/UC
32311  TTh  10:55AM - 12:20PMLowry  TA  26  3.00
THEA 045B    STAGECRAFT
This course serves as an introduction to the theory and practical application of theatrical scenery. Students are exposed to safe operation and handling of tools used in the construction, painting, assembly, and deconstruction of sets used in departmental productions. The course also serves as an introduction to set design including the generation of working drawings and scale models. Transfer: CSU/UC
31772  TTh  2:05PM - 3:30PM  S Dahl  TA  27  3.00
THEA 047A    FUNDAMENTALS OF COSTUME DESIGN
Introduction to techniques and procedures used by costume designers in theatre and film. Transfer: CSU/UC
30777  TTh  10:55AM - 12:20PMA Zsadany-Yale  TA  42  3.00
THEA 070D    MAINSTAGE THEATER PRODUCTION WORKSHOP: MUSICAL AND CHILDREN’S THEATER
This course provides the analysis and dramatization of acting techniques necessary for performance of Musical and Children’s Theater. This course provides the student an opportunity to perform in a large proscenium 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
W  32236  TThF  6:10PM - 10:00PMA Zsadany-Yale  TA  26  3.00
SECTION #32236 BEGINS 02/06/20 CLASS ENDS 05/14/20
NOTE: This is a LATE START course.

TUTURING AND TUTOR TRAINING

ISTU 040    TUTOR TRAINING
Prerequisite: Successful peer tutoring practices and developing professional skills. Topics include communication styles and skills, the tutoring process and cycle, differentiating learning strategies various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass Only. Transfer: CSU
31500  F  10:00AM - 11:30AM  J Wagner  CAWLAB  0.50
SECTION #31500 BEGINS 02/21/20 CLASS ENDS 03/20/20
ISTU 040E    TUTOR TRAINING-ENGLISH
Prerequisite: ISTU 040 or Corequisite: ISTU 040. Advisory: ENGL 905, ENGL 905X. This course is designed to train students to be peer writing tutors and to develop skills that are useful in other professional, personal, and academic settings as well. Topics include communication skills, tutoring at all stages of the writing process, study skills, addressing the needs of specific student populations and various learner types, essay exam strategies, problem-solving skills, high and low order revision priorities, identifying and addressing grammar patterns, research strategies, proper documentation, and respecting a writer’s authentic voice. Students who successfully complete the course can apply to be hired as peer writing tutors; however, course completion does not guarantee employment. Pass Only.
32713  F  12:00PM - 1:30PM  J Wagner  CAWLAB  0.50
SECTION #32713 BEGINS 02/21/20 CLASS ENDS 03/20/20
LSRV 110    SUPERVISED TUTORING
Corequisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned to tutoring by a counselor or instructor based on an identified learning need and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.
32224  J Wagner  LIB TU  0.00
NOTE: Section 32224 is for Non-athletes only. Please register in person at the Success Center.
31978  J Wagner  LIB TU  0.00
NOTE: Section 31978 is for Title 5 qualified courses and for Non-Athlete students only. Please register in person at the Success Center.
32225  J Wagner  LIB TU  0.00
NOTE: Section 32225 is for Athletics only. Please register in person at the Success Center.
LSRV 110M    SUPERVISED TUTORING - MATH
Corequisite: Student must be enrolled in the class in which tutoring is sought. Students will be assigned to tutoring by a counselor or instructor based on an identified learning need and will register in the tutoring course. Under direction of a certificated supervisor in the Tutorial Lab, students will receive tutorial assistance from peer tutors in areas of identified academic need and appropriate study skills to develop their ability to learn independently and become a more successful student.
31980  A Butcher  SM  5  0.00
NOTE: Section 31980 is for Title 5 qualified courses only. Other students should register in other sections of LSRV 110M.
31993  A Butcher  SM  5  0.00
NOTE: Section 31993 is for non-Title 5 qualified courses only. Other students should register in other sections of LSRV 110M.

• PREREQUISITERs 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.
WOMEN, GENDER AND QUEER STUDIES

WQGS 001 INTRODUCTION TO WOMEN'S STUDIES
This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the "waves" of women's rights movements in U.S. history and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC
32109 MW 12:30PM - 1:25PM L Burrill 4.00

WQGS 002 WOMEN IN THE ARTS: MULTICULTURAL PERSPECTIVES
This course introduces students to the study of women’s creative work in literature, the visual arts, and the performing arts, and feminist art. The course presents an overview of new theories and methods of scholarship, including the use of gender, race, culture, and class as lenses of analysis. Students have opportunities to examine how this new scholarship is changing appraisals of women’s contributions to the arts. Pass/No Pass Option. Transfer: CSU/UC
30817 TTh 2:05PM - 3:30PM J Maia LASS 41 3.00

WQGS 003 INTRODUCTION TO GENDER AND QUEER STUDIES
This course introduces concepts and research in the fields of Gender and Queer Studies. Students have the opportunity to conceptualize gender and sexuality as fluid and using an intersectional, social justice-focused approach to identity, study gender and queer theory, and examine cultural norms and social expectations about behavior associated with various sex and gender categories from a variety of societies and historical periods. The course presents cross-cultural and historical perspectives on a continuum of sex and gender identities and sexualities, with a focus on LGBTQ+ identities and their social construction over time. Students analyze legal and social issues in contexts of sex, gender, sexuality, and other intersectional identity categories such as race, ethnicity, class, ability, age, nation of origin, and documentation, language, and housing status. Pass/No Pass Option. Transfer: CSU/UC
30489 TTh 9:20AM - 10:45AM R Cineros-Diaz LASS 41 3.00

ENGL 001B CRITICAL THINKING THROUGH LITERATURE
Prerequisite: ENGL 001A. This course builds on composition skills developed in ENGL 001A by introducing students to critical thinking and the analysis of literature, specifically fiction, poetry, and drama. Students meet with a Faculty Advisor and create “Learning Objectives” - skills to learn at the workplace.
Work Experience is a course like any other, but your job is your classroom. Students meet with a Faculty Advisor and create “Learning Objectives” - skills to learn at the workplace.

ENGLISH 043 CLASSICAL MYTHOLOGY
Advisory: ENGL 001A. An examination of the major myths of our western heritage, consideration of the subsequent treatment through the centuries of these myths in various literary genres. Pass/No Pass Option. Transfer: CSU/UC
32139 MW 10:55AM - 12:20PM L Burrill LASS 41 3.00 NOTE: This section has a Women, Gender, Queer & Social Justice Studies focus.

ENGLISH 043H HONORS CLASSICAL MYTHOLOGY
Advisory: ENGL 001A. Honors Classical Mythology 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. Using translations of epic, poetic, and dramatic texts of classical writers and philosophers, this course examines the meaning and function of myth in the literature of Ancient Greece and Rome as well as its recurrence and significance in modern works. Transfer: CSU/UC
32140 MW 10:55AM - 12:20PM L Burrill LASS 41 3.00 NOTE: You must be an Honors student to register for this course. For more information about joining the Honors program, please go to: westvalley.edu/honors. This section has a Women, Gender, Queer & Social Justice Studies focus.

PSYC 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. The course introduces the student to the sex-role development of women in terms of the biosocial and cultural factors involved in intellectual and personal-emotional functions. Examinations of psychological research and theory focus on multicultural factors, that is gender as it relates to race, class, culture and ethnicity in United States society. (Satisfies the Cultural Diversity requirement for the Associate Degree). Pass/No Pass Option. Transfer: CSU/UC
30232 ONLINE M Reed ONLINE 3.00 SECTION #30232 BEGINS 02/04/20 CLASS ENDS 05/07/20 NOTE: This is a LATE START course. This section meets only ONLINE using Canvas (https://web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor's website. Go to https://www.westvalley.edu/classes/online.html for class and instructor contact information.

WORK EXPERIENCE
Work Experience is a course like any other, but your job is your classroom. Students meet with a Faculty Advisor and create “Learning Objectives” - skills to learn at the workplace.

Spring 2020 Work Experience Orientations
These orientations are NOT for CHST 302 or HTCH 302
No need to sign up for one of the orientations listed below, just come at the start time with the address of where you are employed and the first and last name of your work supervisor and the supervisor’s phone number.

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>1/27/20</td>
<td>11:30 am to 12:15 pm</td>
<td>CIL 102</td>
</tr>
<tr>
<td>Tues</td>
<td>1/28/20</td>
<td>1:00 pm to 1:45 pm</td>
<td>CIL 102</td>
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<tr>
<td>Wed</td>
<td>1/29/20</td>
<td>1:45 pm to 2:30 pm</td>
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<tr>
<td>Thurs</td>
<td>1/30/20</td>
<td>12:50 pm to 1:35 pm</td>
<td>CIL 102</td>
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<tr>
<td>Thurs</td>
<td>1/30/20</td>
<td>5:30 pm to 6:15 pm</td>
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<tr>
<td>Mon</td>
<td>2/3/20</td>
<td>12:45 pm to 1:30 pm</td>
<td>CIL 102</td>
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<td>Mon</td>
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<td>Tues</td>
<td>2/4/20</td>
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<td>Wed</td>
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<td>Thurs</td>
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<td>Thurs</td>
<td>2/6/20</td>
<td>5:30 pm to 6:15 pm</td>
<td>CIL 102</td>
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WRXX 302G  GENERAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which will develop the student’s general job skills, vocational awareness and understanding of the requirements for successful employment. The program will assist the student in developing a foundation for future career choice and exploration. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives. A General Work Experience course may only be taken one time. Pass/No Pass Option. Transfer: CSU

32672   H Hughes
31496   H Hughes
32671   H Hughes

WRXX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience. 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

31494  H Hughes

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED.
SEE WORK EXPERIENCE ORIENTATION MEETING AT CALL
HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION

32669  H Hughes

NOTE: SECTION IS NOT CLOSED. ORIENTATION REQUIRED.
SEE WORK EXPERIENCE ORIENTATION MEETING AT CALL
HEIDE HUGHES AT (408) 741-2114 OR E-MAIL AT heide.hughes@westvalley.edu FOR ORIENTATION INFORMATION

31653 WF 10:00AM - 12:00PM B Reis
SECTION #32044 BEGINS 02/24/20 CLASS ENDS 03/16/20

32045 M 9:00AM - 10:15AM C Teerlink
SECTION #32045 BEGINS 03/01/20 CLASS ENDS 04/12/20

32047 MTW 9:00AM - 10:15AM C Teerlink
SECTION #32047 BEGINS 04/06/20 CLASS ENDS 05/10/20

31653 WP 10:00AM - 12:00PM MB Reis
SECTION #32048 BEGINS 05/04/20 CLASS ENDS 06/01/20

CONTINUING EDUCATION COURSES

<table>
<thead>
<tr>
<th>Noncredit Off-Campus Locations</th>
<th>Schedule Abbreviation</th>
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<tbody>
<tr>
<td>Campbell Community Center</td>
<td>CMPB</td>
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<tr>
<td>Campbell Adult and Community Education</td>
<td>CACE</td>
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<tr>
<td>Our Lady of Guadalupe Church</td>
<td>OLGC</td>
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<tr>
<td>PARS Equality Center</td>
<td>PARS</td>
</tr>
<tr>
<td>Santa Maria Urban Ministry</td>
<td>SMUM</td>
</tr>
<tr>
<td>Santa Clara Adult School</td>
<td>SCAS</td>
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</table>

NCAD 101  STAY FIT
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.

32344 MF 9:00AM - 10:00AM C Teerlink SAR1WV 0.00
SECTION #32344 BEGINS 01/27/20 CLASS ENDS 05/01/20

32382 F 12:30PM - 1:45PM M Smith LGSC 0.00
SECTION #32382 BEGINS 02/24/20 CLASS ENDS 04/16/20

NCAD 102  BALANCE AWARENESS
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.

32345 W 9:00AM - 10:15AM C Teerlink SAR1WV 0.00
32382 F 1:45PM - 3:00PM M Smith LGSC 0.00
SECTION #32382 BEGINS 02/24/20 CLASS ENDS 04/16/20

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

32046 MTF 9:00AM - 2:00PM E Eastman OLGC 0.00
SECTION #32046 BEGINS 03/17/20 CLASS ENDS 05/21/20

32044 MTF 9:00AM - 2:00PM E Eastman OLGC 0.00
SECTION #32044 BEGINS 03/17/20 CLASS ENDS 05/21/20

32045 MTF 9:00AM - 2:00PM E Eastman OLGC 0.00
SECTION #32045 BEGINS 05/16/20 CLASS ENDS 07/02/20

31653 WP 10:00AM - 12:00PM MB Reis CMPB CS6 0.00
SECTION #31653 BEGINS 05/05/20 CLASS ENDS 06/24/20

NCAD 110B  INTERMEDIATE LIFE SKILLS
This course provides instruction in low intermediate cross-cultural skills for immigrants and their families. Lessons include vocabulary, concepts and authentic task-based activities related to daily survival skills, and civic operations such as the post office, hospital and bank. Students further improve their cultural adaptation to the new cultural environment.

32823 MTWTh 9:00AM - 12:50PM L Sadasivan CMPB J68 0.00
SECTION #32823 BEGINS 01/27/20 CLASS ENDS 03/12/20

32824 MTWTh 9:00AM - 12:50PM L Sadasivan CMPB J68 0.00
SECTION #32824 BEGINS 02/01/20 CLASS ENDS 03/09/20

32825 MTWTh 9:00AM - 12:50PM L Sadasivan CMPB J68 0.00
SECTION #32825 BEGINS 03/10/20 CLASS ENDS 04/06/20

32826 MTWTh 9:00AM - 12:50PM L Sadasivan CMPB J68 0.00
SECTION #32826 BEGINS 04/07/20 CLASS ENDS 05/27/20

• 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.

NOTE: The courses below are free, noncredit courses. Site locations to nonolder adult classes are found on the School of Continuing Education’s website, https://www.westvalley.edu/schools/continuing-education/
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
This non-credit course expands the student's knowledge of art and crafts while they explore artistic expression and its place in our culture as well as cultural practices. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

NCAD 145 OLDER ADULT ART
This credit-free course expands the student's knowledge of art and crafts while they explore artistic expression and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of art and crafts items for personal use and gifts.

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

NCBE 002 FUNDAMENTALS OF ACCOUNTING AND BOOKKEEPING
This course develops, an understanding of essential bookkeeping functions, analysis of business transactions, understanding debits and credits, and classification of items. Students have the opportunity to develop these skills through various scenarios and complete basic procedures using the general journal and ledger, accounting adjustments, the monthly and annual closing process and preparing financial statements.

NCBU 015 THE ENTREPRENEUR MIND
This course focuses on small business development skills for early-stage entrepreneurs. Topics covered include: finding gaps between ideas and solutions, achieving goals by focusing on what remains to be done and increasing motivation by accelerating accomplishments while avoiding distractions, adapting to constantly changing environments to stay one step ahead of competition, turning setbacks into strengths and learning from failure, building diverse teams and networking minds to solve complicated problems, and fostering collaboration through exchanges of generosity in an ever-transparent world. This course is intended for those seeking to develop entrepreneurial insights that increase probability of launching successful small businesses.

• 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.
NCBU 054 SMALL BUSINESS START-UP
Students have the opportunity to learn strategies and tactics necessary for starting and maintaining a small business. This course focuses on small businesses, students might actually start versus high-growth firms dependent on venture capital. This course is a continuation of NCBU15, The Entrepreneur Mind.
32593 MW 9:00AM - 10:15AM J Nguyen CACE 0.00
SECTION #32593 BEGINS 03/02/20 CLASS ENDS 04/13/20

NCBU 056 MARKETING BASICS
This course provides students with the opportunity to acquire practical experience and understand the process of actually doing marketing. Students explore current trends and how to deliver value to both customers and the company.
32594 MW 9:00AM - 10:15AM J Nguyen CACE 0.00
SECTION #32594 BEGINS 04/15/20 CLASS ENDS 05/11/20

NCCR 002 STENOGRAPHIC SKILLBUILDING LEVEL 2: 80-140 WPM
Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level. Effective application of deliberate practice components including motivation, pre-existing knowledge, immediate informative feedback, and repetition for skill reinforcement and improvement development is examined. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.
32252 MTWTh 12:00PM - 3:00PM Lawson/Van Dom/Leung V 9 0.00
SECTION #32252 BEGINS 02/27/20 CLASS ENDS 04/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.
32253 MTWTh 12:00PM - 3:00PM Lawson/Van Dom/Leung V 9 0.00
SECTION #32253 BEGINS 04/07/20 CLASS ENDS 05/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.
31590 MTWTh 12:00PM - 3:00PM Tchang/Lawson/Vandorn V 9 0.00
SECTION #31590 BEGINS 01/27/20 CLASS ENDS 02/26/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

N 32255 MTWTh 5:30PM - 8:30PM Leung/Vandorn FOX 201 0.00
SECTION #32255 BEGINS 01/27/20 CLASS ENDS 02/26/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

N 32256 MTWTh 5:30PM - 8:30PM Leung/Vandorn FOX 201 0.00
SECTION #32256 BEGINS 02/27/20 CLASS ENDS 04/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

N 32257 MTWTh 5:30PM - 8:30PM Leung/Vandorn FOX 201 0.00
SECTION #32257 BEGINS 04/07/20 CLASS ENDS 05/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

NCCR 003 STENOGRAPHIC SKILLBUILDING LEVEL 3: 160-220 WPM
Students have the opportunity to learn and apply speed-building techniques through highly-structured instructor-facilitated stenographic machine writing practice tailored to individual skill level within the 160-220 word per minute range. Identification and resolution of writing limitations, including the creation and application of specific tasks to correct deficiencies, will be examined and applied. Overcoming speed plateaus using “deep practice,” “block practice,” and “random practice” techniques will be discussed and applied. Skills acquired will facilitate efficiency in administrative assistant/secretarial, data entry, and related fields.
31591 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #31591 BEGINS 01/27/20 CLASS ENDS 02/26/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.
32262 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #32262 BEGINS 02/27/20 CLASS ENDS 04/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.
32263 MTWTh 12:00PM - 3:00PM M Ortiz V 11 0.00
SECTION #32263 BEGINS 04/07/20 CLASS ENDS 05/06/20
NOTE: This class is offered in the synchronous learning modality. Students may attend on campus or using video conferencing.

NCMA 010C MATHEMATICAL SUPPORT FOR ELEMENTARY STATISTICS
Corequisite: MATH 010. This course is intended for students who desire additional support in Math 10, Elementary Statistics. The course provides students with essential support for mathematical skills 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.
32608 W 1:15PM - 2:30PM S Wong FOX 103 0.00
SECTION #32608 BEGINS 02/19/20 CLASS ENDS 05/13/20

NCMA 106 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 1
This course is the sixth course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.
32603 MW 10:55AM - 12:20PM Graham CIL 136 0.00
SECTION #32603 BEGINS 03/04/20 CLASS ENDS 04/13/20

NCMA 107 ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - PRE-ALGEBRA PART 2
This course is the seventh course of a sequence of essential mathematics courses designed for students who wish to prepare for college credit courses and/or employment where mathematical skills are required. The class topics include an overview of signed number operations, development of the concept of a variable, properties of algebraic expressions, and an introduction to linear equations.
32604 MW 10:55AM - 12:20PM Graham CIL 136 0.00
SECTION #32604 BEGINS 04/15/20 CLASS ENDS 05/18/20

NCMU 152 ORCHESTRA FOR OLDER ADULTS
This non-credit course offers non-music older adults the opportunity to learn classical orchestral music and ensemble performance and its place in our culture as well as other cultures. It provides an opportunity for practical application, using diverse media and techniques in the production of musical performances.
31593 M 6:40PM - 10:00PM S Seaton MU 14 0.00
SECTION # 31593 BEGINS 1/27/20 CLASS ENDS ON 5/18/20
NOTE: Class meets regularly M 6:40-10:00pm. Other days and times are scheduled for dress rehearsals and performances.

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.
30576 MW 2:05PM - 3:30PM E Barrilleaux PE 12 0.00
31698 TH 12:30PM - 1:55PM C Ligocki PE 12 0.00

Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
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.
30600 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.00
30601 TTh 10:55AM - 12:20PM C Ligocki 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 develop lifelong fitness skills.
31697 TTh 9:20AM - 10:45AM C Ligocki PE 11 0.00

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.
30602 MW 10:55AM - 12:20PM E Barrilleaux PE 12 0.00

NCPE 1.35 ADAPTED FUNCTIONAL FITNESS
This non-credit adapted 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.
32260 MW 12:30PM - 1:55PM E Barrilleaux 0.00
SECTION #32260 BEGINS 01/27/20 CLASS ENDS 03/20/20

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.
32258 MW 12:30PM - 1:55PM E Barrilleaux POOL 0.00
SECTION #32258 BEGINS 03/23/20 CLASS ENDS 05/20/20

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.
32541 MW 7:45AM - 9:10AM C Ligocki PE 12 0.00
## DUAL ENROLLMENT

**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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<tr>
<td>32738</td>
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<td>2:45PM - 5:10PM</td>
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<td>BHS 58</td>
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</table>

NOTE: This class meets at Branham High School and enrollment is restricted to Campbell Union High School District students only.

**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

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NOTE: This class meets at Leigh High School and enrollment is restricted to Campbell Union High School District students only.

**BUSN 054  SMALL BUSINESS START UP AND MANAGEMENT**
This introductory course is designed to develop an overall personal concept of the functions of business and its role in society. The course covers the functions, objectives, ethics, and environment of business to provide students the opportunity to grasp the importance and functioning of a market directed economic system and to understand and appreciate modern business methods and problems. This course includes a study of sole proprietorship, partnership, and corporate functions, international trade and business/government relations; production and products liability, accounting, marketing, personal management, and capital formation and a study of the securities markets. Pass/No Pass Option. Transfer: CSU

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NOTE: This class meets at Westmont High School and enrollment is restricted to Campbell Union High School District students only.

**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

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<td>3:00PM - 4:25PM</td>
<td>KMoore Wines</td>
<td>WHS 40</td>
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</tbody>
</table>

NOTE: This class meets at Westmont High School and enrollment is restricted to Campbell Union High School District students only.

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

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NOTE: This class meets at Branham High School and enrollment is restricted to Campbell Union High School District students only.

### Recommended Preparations in Basic Skills:
Before you enroll in degree applicable courses, it is recommended that you demonstrate writing competency by completing English 905 AND reading competency by completing Reading 961. Some courses may also recommend a math course prior to enrollment. See individual course descriptions for math recommendations.
KINT 038A  INTRODUCTION TO SPORTS MEDICINE
This course introduces students to the concepts of athletic training. Topics include prevention, management, treatment, and rehabilitation of sports injuries. Techniques for adhesive strapping and protective padding are included.
Pass/No Pass Option. Transfer: CSU/UC
32733 MW 2:50PM - 4:15PM  P Starks  DMHS 37  3.00
NOTE: This class meets at Del Mar High School and enrollment is restricted to Campbell Union High School District students only.

MATH 105  PRE-STATISTICS
Advisory: LRSV 945 or MATH 903 or MATH 903R. This course presents introductory statistical concepts with an emphasis on data analysis and modeling. Topics include mathematical modeling using real-world data and graphs, as well as algebraic concepts as needed. This class is NOT intended for math, science, computer science, engineering, business, nursing, pre-physical therapy, kinesiology, or elementary school education majors. It is intended for students who will take Math 10 or 10H, Elementary Statistics, and who do NOT need any other math course for their major.
32700 TTh 3:00PM - 5:30PM  F Jordan  DMHS 17  5.00
NOTE: This class meets at Del Mar High School and enrollment is restricted to Campbell Union High School District students only.

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
32795 MW 2:30pm - 3:55pm  J Galindo  LHS 30  3.00
NOTE: This class meets at Leigh High School and enrollment is restricted to Campbell Union High School District students only.