CONTINUING STUDENTS receive priority by e-mail or in the mail .............................................................. Week of October 26
Web reg. ................................................................................................................................................. Beginning November 17
Concurrent enrollment students submit complete packet ................................................................. Beginning November 10
First day of classes ................................................................................................................................. February 1
Last day to ADD a semester length class is ......................................................................................... February 14
Last day to ADD short term classes ..................................................................................................... 10% of total days
Last day to DROP a semester length class without a “W” and with a refund is ................................. February 14
Last day to DROP a short term class without a “W” and with refund .................................................. 10% of total days
Deadline to Petition for AA-T/AS-T for Spring Graduation ............................................................... February 18
President’s Holiday (All Offices Closed, No Saturday classes) ......................................................... February 12 - 15
Deadline to Petition for Spring Graduation ....................................................................................... February 18
Deadline to submit P/NP option form ............................................................................................... March 8
Financial aid students in semester length classes must persist beyond this date in order to avoid returning financial aid funds April 14
Last day to DROP a semester length class with a “W” is ..................................................................... April 30
Last day to DROP a short term class with a “W” is ............................................................................... 75% of total days
Cesar Chavez Observance (All Offices Closed) .................................................................................... March 31
Spring Break ........................................................................................................................................ March 29 - April 3
Final exams ............................................................................................................................................. May 22 - 28
Graduation ................................................................................................................................................ May 27
Memorial Day Holiday (All Offices Closed) .......................................................................................... May 31
Once grades are posted they are available on the WVCPortal.

ACCOUNTING

ACCT 010 FINANCIAL ACCOUNTING
This course 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, financial statements, statement analysis, and the application of generally accepted accounting principles. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. Transfer: CSU/UC

O 30018 MW 8:15AM - 10:45AM L Hammond ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30019 MW 10:55AM - 1:25PM R Castello-Heath ONLINE 5.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30020 TTh 8:15AM - 10:45AM R Castello-Heath ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30052 TTh 10:55AM - 1:25PM J Henderson ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30053 R Castello-Heath ONLINE 5.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30055 ONLINE 5.00 SECTION #30055 BEGINS 03/22/21 CLASS ENDS 05/28/21 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30054 J Henderson ONLINE 5.00 SECTION #30054 BEGINS 01/30/21 CLASS ENDS 03/19/21 NOTE: This is a SHORT class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
ACCT 011 MANAGERIAL ACCOUNTING
Prerequisite: ACCT 010. This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. This course focuses on the costs of decision-making, cost behav- ior, cost systems, cost control, cost-volume-profit planning, and performance analysis in manufacturing and service environments. This class includes a dis- cussion of ethical issues in a managerial accounting environment. Transfer: CSU/UC
O 30057 MW 8:15AM - 10:45AM R Castello-Heath ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30062 MW 10:55AM - 1:25PM L Hammond ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-1:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30060 TTh 8:15AM - 10:45AM N Ghodrat ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 8:15AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30056 T 7:00PM - 9:30PM T Ratchford ONLINE 5.00 NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days T, Times 7:00PM-9:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30063 N Ghodrat ONLINE 5.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ACCT 050 ACCOUNTING FOR SMALL BUSINESS
This course is designed as a non-theoretical, practical approach to account- ing with special emphasis on accounting for small service-oriented business entities. This includes the basic bookkeeping cycle, change fund and petty cash accounting, preparing bank reconciliations, and basic payroll account- ing. Pass/No Pass Option.
O 30066 R Castello-Heath ONLINE 1.00 SECTION #30066 BEGINS 04/05/21 CLASS ENDS 05/28/21 NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ACCT 060 ACCOUNTING FUNDAMENTALS: QUICKBOOKS
Prerequisite: ACCT 050 or ACCT 010. Advisory: Equivalent accounting experi- ence. 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 30068 F Fakoor ONLINE 4.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBK 001 PAYROLL ACCOUNTING AND BOOKKEEPING
This course covers the foundation required for success in calculating payroll, completing payroll taxes, and preparing payroll records and reports, focusing on practical applications as well as theory. Students have the opportunity to gain firsthand experience to practice concepts with useful, hands-on exer- cises using relevant, detailed examples and real-life business applications.
N 32457 MW 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32457 BEGINS 04/21/21 CLASS ENDS 05/24/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M W, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
N 32454 TTh 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32454 BEGINS 02/21/21 CLASS ENDS 03/24/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T Th, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBK 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.
N 32455 MW 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32455 BEGINS 02/01/21 CLASS ENDS 03/08/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. There is a required information session on Wednesday, January 20th from 6-8 pm to introduce the course and important class information for the Accounting/Book- keeping program. Please register in advance at the following zoom meeting link: https://zoom.us/meeting/register/tJEpd-2ogpIHo- zUJo-hpmP2SDK3n7fla
N 32034 TTh 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32034 BEGINS 03/09/21 CLASS ENDS 04/15/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T Th, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCBK 003 FINANCIAL PRINCIPLES OF ACCOUNTING AND BOOKKEEPING
This course teaches and explores accounting cycles, cash systems, and creating and understanding financial reports. Students have an opportunity to learn to create a trial balance and post-closing trial balance, prepare an income statement and balance sheet as well as adjusting entries and bank statement reconciliation used in bookkeeping.
N 32456 MW 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32456 BEGINS 03/10/21 CLASS ENDS 04/19/21 NOTE: This course meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M W, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
N 32333 TTh 6:00PM - 9:15PM V Chand ONLINE 0.00 SECTION #32333 BEGINS 04/20/21 CLASS ENDS 05/20/21 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T Th, Times 6:00PM-9:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ADM 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, the evolution of the principles and approaches utilized by the justice system are viewed from a conceptual level. Transfer: CSU/UC

ADM 002 CONCEPTS OF CRIMINAL LAW
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The course also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: CSU/UC

ADM 003 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM
Advisory: ADM 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

ADM 004 LEGAL ASPECTS OF EVIDENCE
This course focuses on the origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level. Transfer: CSU

ADM 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

ADM 008 JUVENILE PROCEDURES
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

ADM 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

ADM 017 INTRODUCTION TO HOMELAND SECURITY
This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU

ADM 014 ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

ADM 016 CRIMINAL PROCEDURES
This course is designed to introduce 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, the evolution of the principles and approaches utilized by the justice system are viewed from a conceptual level. Transfer: CSU/UC

ADM 018 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

ADM 019 JUVENILE PROCEDURES
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

ADM 021 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

ADM 022 INTRODUCTION TO HOMELAND SECURITY
This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU

ADM 024 ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

ADM 026 CRIMINAL PROCEDURES
This course is designed to introduce 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, the evolution of the principles and approaches utilized by the justice system are viewed from a conceptual level. Transfer: CSU/UC

ADM 027 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

ADM 028 JUVENILE PROCEDURES
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

ADM 029 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

ADM 030 INTRODUCTION TO HOMELAND SECURITY
This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU

ADM 031 ALCOHOL, NARCOTICS AND DRUG ABUSE
This course is an introduction to the problem of substance abuse and the history and classification of drugs. This course is designed to equip police officers and the general public with knowledge of the issues involved in drug abuse. Transfer: CSU

ADM 033 CRIMINAL PROCEDURES
This course is designed to introduce 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, the evolution of the principles and approaches utilized by the justice system are viewed from a conceptual level. Transfer: CSU/UC

ADM 034 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

ADM 035 JUVENILE PROCEDURES
This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories of juvenile law, courts, and processes, and the constitutional protections extended to juveniles administered in the American justice system. Transfer: CSU/UC

ADM 036 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

ADM 037 INTRODUCTION TO HOMELAND SECURITY
This course is designed to provide students with an opportunity to understand the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland and the coordinated response to major incidents, whether natural or man-made, that requires responsive action to protect life or property and the efforts that are under way to meet these challenges. The course also examines the range of potential threats to the U.S. homeland, focusing on potential terrorist acts and considers strategies and means for addressing these threats. Transfer: CSU
ADMJ 021 COMMUNITY RELATIONS
This course examines the complex and dynamic relationship between communities and the justice system in addressing crime and conflict. It emphasizes the challenges and prospects of administering justice within a diverse multicultural population. Topics may include conflicting values in culture, religion, and law. Transfer: CSU/UC

ADMJ 023 POLICE REPORT WRITING
This course is a study of law enforcement reporting procedures with emphasis on techniques designed to improve writing skills, enhance individual observation and comprehension, and effect a more efficient utilization of recorded data in crime detection and the investigative function. Transfer: CSU

ADMJ 041 INTRODUCTION TO FORENSICS
This course is a survey of the application of scientific methods to the examination, evaluation, and explanation of the physical evidence related to a crime. The course also introduces students to the contributions of forensic anthropology, forensic psychiatry, document analysis, and computer forensics to criminal investigations. Case studies are used to illustrate the collection and introduction of forensic evidence in the legal system. Transfer: CSU

ADMJ 051 RACE, CLASS AND GENDER IN CRIMINAL JUSTICE
This course examines the role of race, class, and gender in the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the question of discrimination in criminal justice. The course also examines unique issues raised by race, class, and gender when analyzed in the context of economics, religion, and law. Transfer: CSU

ADMJ 100G INTRODUCTION TO CORRECTIONS
This course is a survey of correctional systems and the criminal justice system, with close attention to questions of racial profiling, mass incarceration, and the relationship between crime and the criminal justice system. Transfer: CSU

ANTH 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Transfer: CSU

ANTH 002 INTRODUCTION TO ARCHAEOLOGY
This course is an overview of the discipline of archaeology, including the history of the field, theoretical perspectives and methods, and a survey of cultural developments from the Stone Age to early civilizations of the Old and New World. Transfer: CSU

ANTH 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU

ANTH 060B AMERICAN SIGN LANGUAGE II
Prerequisite: ASLA 060A. This course is designed to give students the opportunity to expand expressive and receptive skills in American Sign Language by providing vocabulary and grammar knowledge to achieve intermediate proficiency in the language and by offering materials to deepen their knowledge and understanding of deaf culture and history. Transfer: CSU

ASLA 003 INTRODUCTION TO PHYSICAL ANTHROPOLOGY
This course focuses on the anthropological approach to the human condition; theories of human origins; scientific evidence for the origin and evolution of the human species; description and anthropological explanation of human physical, biological, and behavioral variations. Transfer: CSU

ASLA 002 INTRODUCTION TO ARCHAEOLOGY
This course is an overview of the discipline of archaeology, including the history of the field, theoretical perspectives and methods, and a survey of cultural developments from the Stone Age to early civilizations of the Old and New World. Transfer: CSU

ASLA 001 INTRODUCTION TO CULTURAL ANTHROPOLOGY
This course is a study of culture and social behavior through the anthropological study of contemporary peoples. This course is a comparative survey of the range of cultures of the world with emphasis upon social organization, economics, religion, kinship systems, cultural patterns, values, ethics, and ecology. Transfer: CSU

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
ARCH 048 DIGITAL TOOLS FOR ARCHITECTURE
This course explores traditional and contemporary methods of graphic presentations as a means of communication in architectural design. The course emphasizes a variety of presentation techniques including color renderings, delineation of elevation, section, plan views and articulation of image and transfer methodologies. Media include computer-generated images, vellum-based renderings, and architectural model building. Emphasis is also placed on preparation of student portfolio and presentation skills, in preparation for student interviews upon entering the profession. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

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• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
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
O 30067 TTh 3:05PM - 4:30PM P Parzych ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 3:00pm-4:30pm for the Lecture; and T 4:45pm-6:10pm and Th 3:00pm-6:10pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 058 INTRODUCTION TO REVIT ARCHITECTURE
This course is an introduction to Autodesk Revit Architecture - software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course emphasizes the construction of 3D models. Pass/No Pass Option. Transfer: CSU/UC
O 30069 MW 2:05PM - 5:15PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 2:05-3:30 pm for the Lecture; and M 3:30-5:15 pm and W 2:05-5:15 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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/UC
O 31356 F 9:00AM - 12:30PM W Liskamm ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on F 9:20 a.m.-12:30 p.m. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30074 MW 9:20AM - 12:25PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20-10:45 am for the Lecture; and M 11:00 am-12:25 pm and W 9:20 am-12:25 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 analysis, 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
O 32330 MW 9:20AM - 12:25PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20-10:45 am for the Lecture; and M 11:00 am-12:25 pm and W 9:20 am-12:25 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 precedents in the construction of architectural form, and are introduced to contextual and programmatic densities in addition to circulatory, spatial, and organizational strategies in the design process. Discussions regarding architecture's role in mediating culture, nature and technology give students the opportunity to develop their architectural vocabulary. Students have the opportunity to develop their architectural creativity by use of software such as Rhinoceros, SketchUp, and Revit. Pass/No Pass Option. Transfer: CSU/UC
O 32161 MW 9:20AM - 12:25PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 9:20-10:45 am for the Lecture; and M 11:00 am-12:25 pm and W 9:20 am-12:25 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 066 ADVANCED REVIT ARCHITECTURE
Prerequisite: ARCH 058. This course focuses on an advanced Autodesk: Revit Architecture software specifically designed for use by architecture, landscape architecture, interior design, and civil engineering professionals. This course 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/UC
O 30081 TTh 9:20AM - 12:25PM S Ghahramani ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 9:20-10:45 am; and T 11:00 am-12:25 pm and Th 9:20 am-12:25 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 31703 T Th 5:15PM - 7:45PM T Eddy ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 5:15-7:45 pm for the Lecture; and T-TH 6:20-7:45 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARCH 082 LANDSCAPE PLANTS: WINTER & SPRING
This course is a study of ornamental trees, vines, and groundcovers during the winter and spring seasons. Emphasis is placed on growth habits, cultural requirements, maintenance, suitability for landscape use, and the ecology of plant communities. Pass/No Pass Option. Transfer: CSU/UC
O 32434 TTh 5:15PM - 7:45PM T Eddy ONLINE 3.00
NOTE: This Lecture/Class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 5:15-7:45 pm for the Lecture; and T-Th 6:20-7:45 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ART: HISTORY

ARTS 001A SURVEY OF WESTERN ART I
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 32244 C Napoli Abella Reiss ONLINE 3.00
SECTION #32244 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

ARTS 002C SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the West from prehistoric times through the Gothic period, using art as a reflection of human interaction with events of the time, emphasizing aesthetic, cultural, and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 30132 C Napoli Abella Reiss ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
ARTS 001B  SURVEY OF WESTERN ART II
This course is a general survey of painting, sculpture, and architecture in the
West from the Renaissance to the present day, using art as a reflection of
human interaction with the events of the time, emphasizing aesthetic, cultural
and historical values. Pass/No Pass Option. Transfer: CSU/UC
O 30136 MW 10:55AM - 12:20PM C Napoli Abella Reiss ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on Days MW, Times 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32331 K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30137 C Napoli Abella Reiss ONLINE 3.00
SECTION #30137 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START class. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
ARTS 001BH  HONORS SURVEY OF WESTERN ART II
Honors Survey of Art II uses the pedagogical methods common to all Honors
courses: interdisciplinary, writing-intensive, collaborative, and experien-
tial instruction. As an honors course, there is a focus on analytical writing,
exploring the work through primary source research. Additionally, there is an
emphasis on a higher degree of student participation and leadership in class
discussions and other interactive teaching/learning techniques that are gener-
ally not suitable for larger undergraduate classes. This course examines visual
culture as it develops from the Early Renaissance in Italy and Northern Europe
through Modern Art. Emphasis is given to the social, political, historical, and
economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC
O 32245 MW 10:55AM - 12:20PM C Napoli Abella Reiss ONLINE 3.00
NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the SYNCHRO-
NOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ARTS 001D  SURVEY OF MODERN ART
This course is a general survey of painting, sculpture and architecture from the
West during the 19th and 20th centuries, emphasizing the evolution of chang-
ing attitudes toward form and content. Pass/No Pass Option. Transfer: CSU/UC
O 30138 C Napoli Abella Reiss ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ARTS 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 com-
pared. Works by designers from many diverse cultures are studied and com-
pared within their historical and cultural contexts including issues of economic
and social class. Pass/No Pass Option. Transfer: CSU/UC
O 30139 K Arnold ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
ARTS 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 30140 K Arnold ONLINE 3.00
SECTION #30140 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
O 30194 K Arnold ONLINE 3.00
SECTION #30194 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
ARTS 010  AMERICAN ART: A MULTICULTURAL APPROACH
This course is a multicultural history of American Art pre-colonial to contem-
porary times. The course examines the multiple histories and identities pres-
ent 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 30196 K Arnold ONLINE 3.00
SECTION #30196 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
ARTS 012A  ART OF PRE-HISPANIC MEXICO
This course is a general survey of painting, sculpture and architecture from the
main civilizations of Pre-Hispanic Mexico emphasizing aesthetic, cultural and
historical values of the times. Pass/No Pass Option. Transfer: CSU/UC
O 32246 C Napoli Abella Reiss ONLINE 3.00
SECTION #32246 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
ARTS 014  WOMEN IN ART HISTORY
This course is a survey of women in Western Art. Specifically, it traces the
representation of Woman in art history, the emergence of the female artist, and
the examination of feminist theory in art history. It includes an examination of
the major art periods, theories, criticism, and feminist criticism. Pass/No Pass
Option. Transfer: CSU/UC
O 30198 C Napoli Abella Reiss ONLINE 3.00
SECTION #30198 BEGINS 04/05/21 CLASS ENDS 05/14/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
ART: DRAWING/PAINTING

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

O 31778 MW 2:10PM - 5:15PM M Nobriga ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 2:10PM-5:15PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32458 TTh 10:55AM - 2:00PM R Guzman ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 10:55AM-2:00PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31326 K Arnold ONLINE 3.00
NOTE: The Lecture/Lab portion of this class meet ONLINE in the ASYNCHRONOUS modality and do not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 31641 H Brueckner ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 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

O 32147 G Tolomei ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 033A TWO-DIMENSIONAL DESIGN
This course offers an introduction to the principle, elements, and terminology of two-dimensional design. Design elements such as line, value, texture, shape, and basic color are organized by various principles such as repetition, variety, balance, and proportion. A wide variety of media will be used. Pass/No Pass Option. Transfer: CSU/UC

O 31642 MW 2:10PM - 5:15PM R Guzman ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 2:10PM-5:15PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30217 J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

ARTS 033C COLOR DESIGN
Advisory: ARTS 033A. Students have the opportunity to refine their basic design skills through the use of color concepts based on theory and expression. 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 30221 TTh 10:55AM - 2:00PM J Challas ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 10:55AM-2:00PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30222 MW 10:55AM - 2:00PM R Guzman ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M/W, 10:55AM-2:00PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 035B INTERMEDIATE LIFE DRAWING
Prerequisite: ARTS 035A. 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

O 30224 T/Th 5:15PM - 9:20PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 6:15PM-9:20PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 31770 TTh 6:15PM - 9:20PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 6:15PM-9:20PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32447 T/Th 5:15PM - 9:20PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T/Th, 6:15PM-9:20PM. Class meeting time is for the lecture and lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
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
O 30232 MW 10:55AM - 2:00PM M Niven ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W, 10:55AM-2PM. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30235 TTh 2:10PM - 5:15PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/Th, 2:10M-5:15PM. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30236 TTh 2:10PM - 5:15PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/Th, 2:10M-5:15PM. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30238 TTh 2:10PM - 5:15PM C Sicat ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/Th, 2:10M-5:15PM. Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30240 MW 3:10PM - 6:15PM M Niven ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on M/W, 3:10pm-4:00pm SYNCHRONOUSLY for the Lecture; and M/W 4:10-6:15pm ASYNCHRONOUSLY for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30239 H Brueckner ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30272 H Brueckner ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30291 H Brueckner ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 21st century art production. It introduces students to digital imaging, digital video/animation, and interactive authoring which utilizes hands-on contemporary art strategies. Transfer: CSU/UC
O 31775 MW 10:55AM - 2:00PM M Nobriga ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W, 10:55AM-2PM. Class meeting time is for the lecture and lab. Lab portion meets MW from 11:55AM - 2:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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/UC
O 30339 J Challas ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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/UC
O 30340 C Cryer ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the SYCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30341 C Cryer ONLINE 4.00
NOTE: This Lecture/Lab meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com

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/setup and animation techniques, including dynamic simulations, rendering and editing. Transfer: CSU

O 31648 C Cryer ONLINE 4.00
NOTE: This Lecture/Lab meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course uses Autodesk Maya software. Download is free for educational purposes. www.autodesk.com

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

O 30368 TTh 10:55AM - 2:00PM D Fenstermacher ONLINE 3.00
NOTE: This Lecture/Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T/Th, 10:55AM-2PM. Class meeting time is for the lecture and lab. Lab portion meets TTh from 11:55AM - 2:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30365 D Fenstermacher ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

ARTS 062B BLACK AND WHITE PHOTOGRAPHY
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

O 31371 MW 2:10PM - 5:15PM D Fenstermacher ONLINE 3.00
NOTE: This Lecture/Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M/W, 2:10PM-5:15PM. Class meeting time is for the lecture and lab. Lab portion meets MW from 3:10PM - 5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ARTS 062C COLOR PHOTOGRAPHY
This course continues the investigation of the historical and practical aspects of photography with a focus on the color digital photography. 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

O 32250 S Arena ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

ARTS 095 NEW MEDIA AND SOCIAL CHANGE
This course investigates how web-based technologies, internet multi-media, and photography have assisted in causing social change around the world through images. Evidence of social change from significant historical photographic images from famous photographers with a variety of diverse backgrounds are explored for social context. The course also covers critical analysis of shifting perceptions and expectations regarding race, gender, religion, sexual orientation, cultural identity, and ethnicity in contemporary web-based visual media. Pass/No Pass Option. Transfer: CSU/UC

O 30371 L Louden ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 30342 MW 9:15AM - 12:20PM M Fabian ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets MW from 10:15AM - 12:20PM.

31373 TTh 2:10PM - 5:15PM J Feld ART 32 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 3:10PM - 5:15PM.

ARTS 065B CERAMICS-HANDBUILDING II
Advisory: ARTS 065A. 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 the opportunity to develop a critical awareness and vocabulary leading to independent critical thinking. Pass/No Pass Option. Transfer: CSU/UC

H 30343 T 6:15PM - 9:20PM B Caponi ART 32 3.00
+ Th 6:15PM - 9:20PM B Caponi ONLINE
NOTE: This Lecture/Lab class meets IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class will meet in person on Tuesdays from 6:15-9:20pm in ART 32 and online via video conference on Thursdays from 6:15-9:20pm. Class meeting time is for the lecture and lab. Lab portion meets T from 7:15PM - 9:20PM and Th from 7:15PM - 9:20PM. Find instructor contact information at westvalley.edu/faculty
ARTS 065C CERAMICS-HANDBUILDING III
Advisory: ARTS 065B. 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

H 31776  T  6:15PM - 9:20PM  B Caponi ART 32 3.00
+  Th  6:15PM - 9:20PM  B Caponi ONLINE

NOTE: This Lecture/Lab class meets IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class will meet in person on Tuesdays from 6:15-9:20pm in ART 32 and online via video conference on Thursdays from 6:15-9:20pm. Class meeting time is for the lecture and lab. Lab portion meets T from 7:15PM - 9:20PM and Th from 7:15PM - 9:00PM. Find instructor contact information at westvalley.edu/faculty

ARTS 065D ADVANCED HANDBUILT CERAMICS IV
Advisory: ARTS 065C. 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

H 30345  T  6:15PM - 9:20PM  B Caponi ART 32 3.00
+  Th  6:15PM - 9:20PM  B Caponi ONLINE

NOTE: This Lecture/Lab class meets IN PERSON and ONLINE in the SYNCHRONOUS learning modality. The class will meet in person on Tuesdays from 6:15-9:20pm in ART 32 and online via video conference on Thursdays from 6:15-9:20pm. Class meeting time is for the lecture and lab. Lab portion meets T from 7:15PM - 9:20PM and Th from 7:15PM - 9:00PM. Find instructor contact information at westvalley.edu/faculty

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

H 31314  TTh  9:15AM - 12:20PM  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

H 31777  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

O 31218  F  9:15AM - 3:30PM  K Bornheft ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:15AM-3:30PM. Class meeting time is for the lecture and lab. Lab portion meets F from 11:15AM - 3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

O 31364  M Fabian ONLINE 3.00

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

ARTS 085B SCULPTURE
This course further explores sculptural techniques in casting, mixed media, wood-working, metal fabrication, and installation. 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

H 32459  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 starry 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 visit(s) to East Area planetarium(s). This class is also useful to prospective teachers and youth leaders. Pass/No Pass Option. Transfer: CSU

O 31360  B Mendelsohn ONLINE 2.00

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

ASTR 011 STELLAR ASTRONOMY
From Earth, we look at the heavenly bodies and their motions. Gaining an understanding of the nature of light, we learn how telescopic observation allows us to determine the properties of stars and explore their birth and evolution and the origins of the universe in which the galaxies of stars are found. Pass/No Pass Option. Transfer: CSU/UC

O 32285  B Mendelsohn ONLINE 3.00

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

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 of life outside of the solar system. Pass/No Pass Option. Transfer: CSU/UC

O 30436  TTh  9:20AM - 10:45AM  B Mendelsohn ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 31361  MW  2:05PM - 5:05PM  D Epperson ONLINE 4.00

NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 2:05pm-5:05pm for the Lecture; and MW 3:40pm-5:05pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
**CLASS INFORMATION — Spring 2021**

**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.

- **31362 TTh 2:05PM-5:05PM B Mendelsohn ONLINE 4.00**
  - NOTE: This Lecture/ Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 2:05PM-3:30PM for the Lecture; and TTh 3:40PM-5:05PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**ASTR 022 FROM BIG BANG TO BLACK HOLES**
This is an introductory course examining the nature and history of the Universe. What were the earliest moments of the Universe like? How did the early Universe evolve into the large scale structure we observe today and how will it continue to evolve in the future? Pass/No Pass Option. Transfer: CSU/UC.

- **30437 MW 9:20AM-10:45AM T Bode ONLINE 3.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**AVIATION**

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

- **30438 C Cruz ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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.

- **H 30439 F 9:00AM-2:25PM C Cruz ONLINE 3.00**
  - NOTE: This course with required lab runs 9:00AM to 2:25PM. This is a HYBRID class that meets IN-PERSON and ONLINE. The lecture meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend by using video conferencing. Lecture F, 9:00AM to 11:05AM and Lab F, 11:15AM-2:25PM on 2/5, 2/19, 2/26, 3/5, 3/12, 3/19, 3/26, 5/28. The remaining part of this class meets IN-PERSON Lab F, 11:15AM-2:25PM on 4/9, 4/16, 4/23, 4/30, 5/7, 5/14, 5/21. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**BIOLOGY**

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

- **30584 P Svensson ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30583 P Svensson ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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.

- **30587 MW 12:30PM-1:55PM L Gallardo ONLINE 3.00**
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30588 A Steinhardt ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30586 A Steinhardt ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30585 B Thomson ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30589 A Steinhardt ONLINE 3.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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.

- **30592 M 2:05PM-4:10PM A Frisbee ONLINE 1.00**
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on M 2:05PM-4:10PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30594 T 2:05PM-3:30PM A Steinhardt ONLINE 1.00**
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on T 2:05PM-3:30PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30597 Th 6:30PM-8:05PM M Schrey ONLINE 1.00**
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Th 6:30PM-8:05PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30598 F 9:20AM-11:25AM A Frisbee ONLINE 1.00**
  - NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on F 9:20AM-11:25AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30599 C Hackworth ONLINE 1.00**
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 9:20AM-11:25AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
BIOL 010 HUMAN BIOLOGY

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

BIOL 011 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 behavior, biology, population dynamics and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies. Transfer: CSU/UC

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 behavior, biology, population dynamics and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies. Transfer: CSU/UC

BIOL 013 INTRODUCTION TO ECOLOGY AND WILDLIFE

This non major course surveys the 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

BIOL 014 CALIFORNIA PLANTS AND ANIMALS

This course is an introduction to the natural history of California with 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 course is designed for non-majors. Transfer: CSU/UC

BIOL 015 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 behavior, biology, population dynamics and human impact and management. Laboratory and field exercises emphasize investigative techniques used in scientific studies. Transfer: CSU/UC

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

BIOL 037 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
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 30609 P Svensson ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 041 PRINCIPLES OF ANIMAL BIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or equivalent high school Biology course and MATH 106 or 106R. 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

O 30610 P Svensson ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BIOL 042 PRINCIPLES OF PLANT BIOLOGY
Prerequisite: MATH 106 or 106R. 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

O 30611 MW 10:55AM - 1:00PM M Geary ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference MW 10:55AM-1:00PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

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 prokaryotic and eucaryotic cells and viruses, molecular genetics, genetic engineering, and hypotheses of the origin of life. Transfer: CSU/UC

O 30612 TTh 9:20AM - 11:25AM M Geary ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TR 9:20AM-11:25PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

BIOL 045 MICROBIOLOGY
Prerequisites: BIOL 010 or BIOL 011 or successful completion of any college biology course; and CHEM 002 or CHEM 001A or CHEM 030A or successful completion of any college chemistry course. This course is 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

O 30614 C Hackworth ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30617 TTh 12:30PM - 1:55PM C Stanton ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TR 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 30616 TTh 12:30PM - 1:55PM C Stanton ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TR 12:30PM-1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 30615 W 12:30PM - 3:40PM R Anderson ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference W 12:30PM-3:40PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 31814 W 3:45PM - 6:55PM R Anderson ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference W 3:45PM-6:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

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

O 30619 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

O 30618 TTh 10:55AM - 12:20PM N Norris ONLINE 5.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference TTh 10:55AM-12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Find instructor contact information at westvalley.edu/faculty.

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

O 32283 F 10:15AM - 12:20PM L Gallardo ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend via video conference on Friday 10:15-12:20. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. An optional field trip travels to the Eastern Sierra and Death Valley from Friday 03/26 through Wednesday 03/31 if COVID 19 restrictions permit. Students are responsible for travel, meals, and camping equipment, plus related expenses. For more information contact Leticia Gallardo: leticia.gallardo@westvalley.edu, (408) 741-2416 or visit instruct.westvalley.edu/Gallardo

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

BUSN 005 INTRODUCTION TO PROJECT MANAGEMENT
Students have the opportunity to manage a project’s scope from inception 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 31354   K Dundurs ONLINE 3.00

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

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

O 31294   TTh 9:20AM - 10:45AM T Forman ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32215   P Stokke ONLINE 3.00

SECTION #32215 BEGINS 03/01/21 CLASS ENDS 04/30/21

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

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

O 30101   MW 10:55AM - 12:20PM L Shoemaker ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32427   TTh 9:20AM - 10:45AM L Shoemaker ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32227   TTh 10:55AM - 12:20PM L Shoemaker ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 028H HONORS BUSINESS LAW
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

O 30320   L Yurtseven ONLINE 3.00

SECTION #30320 BEGINS 04/05/21 CLASS ENDS 05/28/21

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

BUSN 030H HONORS BUSINESS LAW
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

O 32232   TTh 9:20AM - 10:45AM L Shoemaker ONLINE 3.00

NOTE: You must be an Honors student to register for this course. For information about joining the Honors program, please go to: westvalley.edu/honors. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

BUSN 040 SALES STRATEGIES
This course includes the nature and concept of sales principles and 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 regard- less 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 30323   K Schock ONLINE 3.00

NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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/No Pass Only. Transfer: CSU

O 30324   L Kaaz ONLINE 1.00

SECTION #30324 BEGINS 02/08/21 CLASS ENDS 03/19/21

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

• 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 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

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

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

BUSN 053 SMALL BUSINESS START UP AND MANAGEMENT
This introductory course focuses on the kind of businesses most people start -- small businesses in traditional markets. The course covers entrepreneurial competencies, environmental scanning, building businesses, developing a social network, women and minorities in small business, screening business ideas, identifying opportunities through creativity, cultivating an innovative frame of mind, small business strategies, marketing plans, managing cash flow, small business finance, inventory and operations management, human resource management, and rewards and risks of starting a small business. Pass/No Pass Option. Transfer: CSU

BUSN 060 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

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

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

Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
BUSN 078  BUSINESS COMMUNICATION
Prerequisite: ENGL 001A. This course applies the principles of ethical and effective communication to the creation of letters, memoros, emails, and written and oral reports for a variety of business situations. This course emphasizes planning, organizing, composing and revising documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills. Pass/No Pass Option. Transfer: CSU.

O 30346  MW  10:55AM - 12:20PM M Burke  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30347  N Maloney  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

O 30348  MW  12:30PM - 1:55PM M Burke  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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; 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.

O 32031  MW  9:00AM - 10:15AM J Nguyenly  ONLINE  0.00
SECTION #32031 BEGINS 02/01/21 CLASS ENDS 03/01/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:00AM-10:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

O 32032  MW  9:00AM - 10:15AM J Nguyenly  ONLINE  0.00
SECTION #32032 BEGINS 03/08/21 CLASS ENDS 04/14/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:00AM-10:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.

O 32251  MW  9:00AM - 10:15AM J Nguyenly  ONLINE  0.00
SECTION #32251 BEGINS 04/19/21 CLASS ENDS 05/12/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:00AM-10:15AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHEMISTRY

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

O 31357  M  10:45AM - 1:55PM M Leclerc  ONLINE  5.00
NOTE: This section's Lecture and Discussion meets ONLINE in the SYNCHRONOUS modality, and its Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on M, 10:45AM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30516  M  2:05PM - 5:15PM E Flynn  ONLINE  5.00
NOTE: This section's Lecture and Discussion meets ONLINE in the SYNCHRONOUS modality, and its Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on M, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30517  E  2:05PM - 5:15PM  ONLINE  5.00
NOTE: This section's Lecture and Discussion meets ONLINE in the SYNCHRONOUS modality, and its Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on W, 2:05PM-5:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30518  S Rubinava  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30521  W  7:00PM - 10:10PM J Saunders  ONLINE  5.00
NOTE: This section's Lecture and Discussion meets ONLINE in the SYNCHRONOUS modality, and its Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on W, 7:00PM-10:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30520  G Etridge  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30522  G Etridge  ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
### CHEM 002 INTRODUCTORY CHEMISTRY
Prerequisite: MATH 106 or 106R. This course is an introduction to the fundamental principles of chemistry and includes atomic theory, chemical bonding, molecular structure, chemical reactions, stoichiometry, gas laws, liquids and solids, acids and bases, equilibrium, energy, and solution chemistry. The course stresses problem solving and is designed specifically to prepare the student for Chemistry 001A. Transfer: CSU/UC

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### CHEM 012A ORGANIC CHEMISTRY
Prerequisite: CHEM 001B. 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

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### CHEM 012B ORGANIC CHEMISTRY
Prerequisite: CHEM 012A. This is a continuation of Chemistry 12A. Chemistry 12B covers the fundamentals of organic chemistry with emphasis on families of organic compounds and the unique reactions they undergo; synthesis; reaction mechanisms; molecular structure and properties; modern laboratory techniques; and instrumental methods of structure determination. It is recommended for chemistry majors, chemical engineering majors, most biology majors, and for pre-medical and pre-dental students. Transfer: CSU/UC

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### 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

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<td>O 30528</td>
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### CHEM 030B FUNDAMENTALS OF CHEMISTRY
Prerequisite: CHEM 002 or CHEM 030A. This course is a continuation of Chemistry 30A with emphasis 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

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### 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

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

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 families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in developing 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-goals in order to better inform teaching practices and/ or program development. Pass/No Pass Option. Transfer: CSU/UC

CHST 033B FAMILY DEVELOPMENT
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

WRKX 003 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

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 Services 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

WRKX 033 OCCUPATIONAL WORK EXPERIENCE
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080 Coreq: 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

CHST 035 PRACTICUM IN EARLY CHILDHOOD EDUCATION
Prerequisite: CHST 001 and CHST 002 and CHST 063 and CHST 080 Coreq: 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.
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 stu-
dents 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

31735 A Horgan 1.00
NOTE: Co-requisite: CHST 035. Students enrolling in this class must also enroll in CHST 035. This section requires a minimum of 120 hours.

CHST 058 LANGUAGE AND LITERACY DEVELOPMENT
This course explores the young child’s speech and language development including the developmental stages of receptive and expressive language, conversations, print awareness, phonemic awareness, reading, writing, and bilingual development. Students have the opportunity to use language arts materials, design print-rich environments, and plan language and literacy experiences for young children. Pass/No Pass Option. Transfer: CSU

32239 M 9:20AM-10:45AM J Funk ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHST 060 EARLY CHILDHOOD STEM CURRICULUM
This course provides an examination of cognitive development in young children within the context of early childhood Science, Technology, Engineering and Math (STEM) curriculum. Emphasis is on developmentally appropriate learning experiences which enhance children’s thinking and understanding of the physical and social world. Additional topics include brain development, implications of Piaget’s and Vygotsky’s theory of constructivism, teacher-learner interactions, and using content standards for science and mathematics. Pass/No Pass Option. Transfer: CSU

30408 F 10:55AM-12:20PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS modalities. The class uses Canvas, and students attend via video conference on Days M, Times 6:30PM-7:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 his-
torical 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

30409 MW 9:20AM-10:45AM K Moore Wines ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

31664 L Hotta ONLINE 3.00
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

30411 MW 10:55AM-12:20PM K Moore Wines ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

30412 J Funk ONLINE 3.00
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHST 080 INTRODUCTION TO CURRICULUM
Prerequisites: CHST 002 and CHST 063. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environ-
ments for young children from birth to age 8. Students have the opportunity to examine a teacher’s role in supporting development and engagement for all young children. This course covers strategies for developmentally-approp-
iate practice based on observation and assessments across the curricu-
num, including 1) academic content areas, 2) play, art, and creativity, and 3) development of social-emotional, communication, and cognitive skills. Pass/No Pass Option. Transfer: CSU

30414 T 6:30PM-9:40PM L Dotson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CHST 085 ADULT SUPERVISION IN EARLY CHILDHOOD PROGRAMS
This course is a study of methods and principles of program and professional assessment, evaluation, and communication appropriate for individuals who supervise adult teachers, parents, and volunteers in early childhood pro-
grams. A variety of professional and program instruments including NAECY and NAFCC Accreditation self-study materials designed for use in assessing staff performance and program quality are discussed in an in-depth analy-
sis of on-going assessment and its importance in program and professional development. In addition, self-assessment, leadership style, communication styles and career development are examined. Pass/No Pass Option. Transfer: CSU

31330 J Marshall ONLINE 3.00
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
COMMUNICATION STUDIES

COMM 001 PUBLIC SPEAKING
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 presentation 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

• PREREQUISITES and COREQUISITES are MANDATORY
• 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 004  SMALL GROUP DISCUSSION
Prerequisite: ENGL 905. This course is designed to provide students with theoretical and practical insights, experiences, and principles of communication in a variety of group contexts. Areas of focus include the theory and practical application of leadership, information-sharing, problem-solving, conflict management, and critical decision-making. The communication process is also evaluated. Transfer: CSU/UC
- 30177  M  10:55AM - 12:20PM M Zajac  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 30179  T  9:20AM - 10:45AM M Zajac  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 30180  J Hannigan  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
- 31397  M Farrell  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend by using video conferencing on M, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COMM 008  INTERPERSONAL COMMUNICATION
Advisory: READ 053 or 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
- 30186  M  9:20AM - 10:45AM M Zajac  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 30181  T  9:20AM - 10:45AM J Hannigan  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
- 30185  T  10:55AM - 12:00PM M Zajac  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 culture groups. Transfer: CSU/UC
- 30195  M  10:55AM - 12:00PM J Fujishin  ONLINE  3.00
  NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 10:55AM to 12:20PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 31355  M Farrell  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 30197  M Farrell  ONLINE  3.00
  NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
- 32102  J Morrison  ONLINE  3.00
  NOTE: This is a LATE START class. NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
COMM 020  ARGUMENTATION AND DEBATE
Prerequisite: ENGL 905. This course emphasizes the methods and basic prin-
ciples of critical inquiry, argument, advocacy, as well as classical and dialogical
debate structures. Students are introduced to brief preparation, rhetorical
theory, testing evidence, evaluating evidence sources, advancing reasoned
positions, and effectively presenting and defending those positions. Analysis,
presentation, and the evaluation of oral and written arguments are covered
including identifying logical fallacies in reasoning and language. This course
includes preparing and presenting two or more oral debates within the physi-
cal presence of the live classroom audience. Transfer: CSU/UC

O 30200  W  9:20AM - 10:45AM J Borchard ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and
ASYNCHRONOUS learning modalities. The class uses Canvas,
and students attend by using video conferencing on W, 9:20AM
to 10:55AM. The remaining part of this class meets ONLINE in the
ASYNCHRONOUS learning modality. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westval-
ley.edu/faculty.

O 30201  W  12:30PM - 1:55PM J Borchard ONLINE  3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and
ASYNCHRONOUS learning modalities. The class uses Canvas,
and students attend by using video conferencing on W, 12:30PM
to 1:55PM. The remaining part of this class meets ONLINE in the
ASYNCHRONOUS learning modality. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westval-
ley.edu/faculty.

O 32235  S Sequeira ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled
meeting times. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

COMPUTER SCIENCE

CIST 002  INTRODUCTION TO COMPUTING
Advisory: MATH 106 or MATH 106R. This is an introductory course in per-
sonal productivity computing, introducing students to the concepts and uses
of computing in education, business, and society. Fundamentals of each of
the major components of a computing system are examined: elementary
functions of hardware; software for systems operations and applications; the
relationship of data and information; the need for proper procedures; and the
people who use and support computing. Students use computers for hands-


O 30350  TTh  12:30PM - 2:35PM J Rascov ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 12:30PM-2:35PM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30351  J Rascov ONLINE  4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting times.
Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

O 30349  M Kaaz ONLINE  4.00
SECTION #30349 BEGINS 03/15/21 CLASS ENDS 05/21/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS learning modality. The class uses Canvas, and
does not have scheduled meeting times. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30354  TTh  10:15AM - 12:20PM T Liu ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 10:15AM-12:20PM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

N 30353  MW  5:45PM - 7:50PM Y Lau ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on MW, 5:45PM-7:50PM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westval-
ley.edu/faculty.

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

O 30356  TTh  7:45AM - 9:50AM T Liu ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 7:45AM-9:50AM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westval-
ley.edu/faculty.

N 30355  W  5:45PM - 10:00PM H Nguyen ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on W, 5:45PM-10:00PM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westval-
ley.edu/faculty.

CIST 004B  COMPUTER PROGRAMMING II (C++ LANGUAGE)
Prerequisite: CIST 004A. Advisory: MATH 106 or MATH 106R. This is a con-
tinuation 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 com-
piation, and information hiding. Topics in data structures (dynamic allocation,
linked lists, stacks and queues, and binary trees), and sorting/searching algo-


O 30442  TTh  10:15AM - 12:20PM H Miller ONLINE  4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on TTh, 10:15AM-12:20PM. Link to Canvas from the top
of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
CIST 004B1  COMPUTER PROGRAMMING II (JAVA)
Prerequisite: CIST 004A1, Advisory: MATH 106 or MATH 106R. This is a continuation of CIS 04A1 (Computer Programming I) intended for students majoring in CIS-Computer Science Option and/or planning to transfer to a four-year college or university computer science program. CIS 04B1 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 31790 5:45PM-7:50PM T Liu  ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 5:45PM-7:50PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31343 MW 10:55AM-2:05PM L Plunkett  ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 10:55AM-2:05PM for the Lecture; and W, 10:55AM-2:05PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CIST 005A  INTRODUCTION TO PYTHON
Advisory: MATH 106 or MATH 106R. This is a foundation course emphasizing the concepts and methodologies of programming using the Python language. Emphasis is on good programming style, object-oriented analysis and design, decomposition, encapsulation, abstraction and testing. Example topics include objects/classes, functions, argument passing, control structures, repetitions, lists/tuples, strings, dictionaries/sets, and recursion. Students have the opportunity to learn programming and documentation skills, algorithm problem-solving, programming methodology, and to write small-to-medium sized programs. Pass/No Pass Option. Transfer: CSU/UC
O 31340 TTh 9:20AM-10:45AM E LLantero  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31341 TTh 12:30PM-1:55PM J Winkler  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on TTh, 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

CIST 037  C PROGRAMMING
Prerequisite: CIST 004A or CIST 004A1. The fundamentals of ANSI C language syntax, including C data types, statements (sequence, selection, and repetition), and standard C libraries are introduced in this course. Structured programming style using the C language is emphasized. Advanced topics such as structures, external files, bit manipulation, and pointers/dynamic allocation are also included. Pass/No Pass Option. Transfer: CSU/UC
O 32395 TTh 12:30PM-2:35PM T Liu  ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 12:30PM-2:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 storage 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. Pass/No Pass Option. Transfer: CSU/UC
O 30443 TTh 7:45AM-9:10AM H Miller  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32323 TTh 10:55AM-12:20PM H Ikeda  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

COUNSELING
COUN 000A  COLLEGE ORIENTATION
College Orientation is an introductory course that highlights community college, career, and Transfer opportunities as well as strategies for academic success. The course includes an orientation to West Valley College programs and services, rules and regulations, an overview of general education requirements for transfer and graduation, an introduction to the registration process, and educational planning. Pass/No Pass Only.
O 30394 M Scherer  ONLINE 0.50
SECTION #30394 BEGINS 04/20/21 CLASS ENDS 04/27/21
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
O 30396 M Scherer  ONLINE 0.50
SECTION #30396 BEGINS 04/13/21 CLASS ENDS 04/20/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31785 A Cardenas  ONLINE 0.50
SECTION #31785 BEGINS 03/17/21 CLASS ENDS 03/24/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and has not scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

COUN 005  COLLEGE SUCCESS
This course focuses on life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, health maintenance, stress management, and resources. Learning styles and academic success strategies are also included. Pass/No Pass Option. Transfer: CSU/UC
O 30440 M 9:20AM-10:45AM R Byers  ONLINE 3.00
SECTION #30440 BEGINS 03/01/21 CLASS ENDS 05/28/21
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31406 M 12:30PM-1:55PM J Winkler  ONLINE 3.00
SECTION #31406 BEGINS 03/15/21 CLASS ENDS 05/28/21
NOTE: This LATE START class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on M, 12:30PM to 1:55PM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30401 T 9:20AM-10:45AM E LLantero  ONLINE 3.00
NOTE: This class meets ONLINE in both the SYNCHRONOUS and ASYNCHRONOUS learning modalities. The class uses Canvas, and students attend by using video conferencing on T, 9:20AM to 10:45AM. The remaining part of this class meets ONLINE in the ASYNCHRONOUS learning modality. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31810 TTh 10:55AM-12:20PM H Ikeda  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conferencing on Days TTh, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 32323 A Cardenas  ONLINE 3.00
SECTION #32323 BEGINS 02/16/21 CLASS ENDS 05/28/21
NOTE: This LATE START class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
COUN 012 CAREERS AND LIFE STYLES
This course assists students in identifying values, interests, and career alternatives through a variety of personality and occupational exploration techniques. Students have the opportunity to learn and prepare for careers and lifestyles in an ever-changing world by developing decision making, goal setting, and planning skills. Pass/No Pass Option. Transfer: CSU

SECTION #31954 BEGINS 04/05/21 CLASS ENDS 05/28/21
NOTE: This LATE START class meets ONLINE in the ASYMPHRO-NOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

COUN 024 PERSONAL GROWTH
Personal Growth is designed to assist students in increasing awareness of themselves and others, and identifying their personal strengths, challenge areas, and potential for personal growth. This course promotes growth by giving students opportunities to develop decision-making strategies, conflict resolution skills, assertive training techniques, and stress management tools. By cultivating awareness and compassion practices, students have the opportunity to learn how to regulate their attention and emotions, reduce reactivity and distress, and cultivate healthier relationships. Students also have the opportunity to learn to recognize physical, mental, and emotional experiences, and to develop effective communication skills, so they can express thoughts and feelings and improve and enrich their relationships with others. Pass/No Pass Option. Transfer: CSU

SECTION #31317 BEGINS 03/15/21 CLASS ENDS 05/28/21
NOTE: This LATE START class meets ONLINE in the ASYMPHRO-NOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

CLASS INFORMATION — Spring 2021
H=HYBRID CLASS   N=NIGHT CLASS   O=ONLINE CLASS   W=WEEKEND CLASS
• 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.

Continued on next page...
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
NCCC 016 160 WPM SPEED GOAL
Advisory: NCCC 012 or NCCC 012M. In this course, students have the opportunity to apply theory concepts to recognize and create stenographic outlines for intermediate-level legal terminology and phraseology necessary to attain a writing speed of 160 words per minute. Machine writing and Transcription focuses on proper formatting of dates, standard and military time, currency, case numbers, exhibits, legal citations, and other numeric expressions regularly used in legal proceedings. Lecture content and assignments include how to read and interpret the court calendar and identify and apply information critical to the official court reporter.

O 32351 MTWTh 12:10PM - 3:05PM M Ortiz ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/20/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 018 180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and Transcription focuses on application of “realtime” writing skills for court reporting and educational captioning, using literacy material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the live captioner.

O 32352 MTWTh 12:30PM - 3:30PM M Ortiz ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 32353 MTWTh 12:00PM - 3:30PM M Ortiz ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 024 ENGLISH VOCABULARY FOR COURT REPORTING AND CAPTIONING
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of English vocabulary in order to prepare for the written portion of the California Certified Shorthand Reporter licensing examinations and to better hear and comprehend English vocabulary in order to accurately write the spoken word for reporting, captioning, transcription, and proofreading careers. Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing speeds are discussed.

O 32435 C Leung ONLINE 0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality.
The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

NCCC 026 ADVANCED ENGLISH AND OFFICE PRACTICES FOR COURT REPORTING AND CAPTIONING
Advisory: NCCC 025. In this course, students have the opportunity to study and apply advanced grammar, punctuation, syntax, and word usage; communication skills; proofreading; and transcription procedures. Court reporting record keeping and office management software developments are also covered.

O 32355 TTh 3:30PM - 5:00PM S Coleman ONLINE 0.00
NOTE: This class meets in the SYNCHRONOUS learning modality.
The class uses Canvas and students attend via video conference at the following dates and times: Tuesday, Thursday, 2/02/21-5/20/21 3:30pm-5:00pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

DANCE

DANC 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

O 31691 F 9:20AM - 12:30PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days F, Times 9:20 - 12:30. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 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

O 31692 F 9:20AM - 12:30PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days F, Times 9:20 - 12:30. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 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

O 32430 F 9:20AM - 12:30PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days F, Times 9:20 - 12:30. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 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

O 31693 F 9:20AM - 12:30PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality.
The class uses Canvas, and students attend via video conference on Days F, Times 9:20 - 12:30. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
DANC 021    MODERN 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
N 31705 TTh 6:30PM - 7:55PM B Patel ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 6:30 PM - 7:55 PM. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/classes/faculty.

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
N 31711 W 6:30PM - 8:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
N 31712 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
N 31713 W 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 030    MODERN DANCE: INTERMEDIATE
Prerequisite: DANC 021. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to develop an appreciation of the role of tap dance in musical theater. Pass/No Pass Option. Transfer: CSU/UC
N 32319 MW 7:00PM - 8:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00 PM - 8:25 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 031    MODERN DANCE: ADVANCED
Prerequisite: DANC 030. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031. Through exercises, choreography, and discussions, this course concentrates on technique, style, and finesse. The course involves significant physical study. The primary objective of this class is to build competence in basic tap dance technique and terminology and to foster an appreciation of aesthetic principles. Pass/No Pass Option. Transfer: CSU/UC
N 32320 MW 7:00PM - 8:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00 PM - 8:25 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 032    MODERN DANCE: INTERMEDIATE
Prerequisite: DANC 031. This course focuses on learning and refining beginning to intermediate tap technique for musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body and includes an introduction to tap improvisation. Pass/No Pass Option. Transfer: CSU/UC
N 32321 MW 7:00PM - 8:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00 PM - 8:25 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

DANC 033    MODERN DANCE: ADVANCED
Prerequisite: DANC 032. This course focuses on learning and refining intermediate tap technique as applied to musical theater, building upon skills learned in DANC 031 and 032. This course concentrates on three beat and four beat steps, exercises that focus on line of the body and includes an introduction to tap improvisation. Pass/No Pass Option. Transfer: CSU/UC
N 32322 MW 7:00PM - 8:25PM S Escobedo ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:00 PM - 8:25 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
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

N 31714 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 Foxtrot, Paso Doble, Cha-cha, Samba, Viennese Waltz, Foxtrot, 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

N 31715 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 Argentine Tango, Tango, International Waltz, American Rumba, International Cha-Cha, International Foxtrot, Samba, Viennese Waltz, Salsa, Mambo, West Coast Swing, and other currently popular dances are covered. Individuals are encouraged to attend. A partner is not required. Pass/No Pass Option. Transfer: CSU/UC

N 31716 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

N 31717 Th 6:30PM - 9:40PM M Basile ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:30 PM - 9:40 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 31718 A Malmuth-Onn ONLINE 3.00
SECTION #31718 BEGINS 01/31/21 CLASS ENDS 03/26/21
NOTE: SHORT COURSE: January 31, 2021-March 26, 2021. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/classes/faculty.

DIGITAL MEDIA

DIMG 001 THE CREATIVE SUITE FOR GRAPHIC DESIGNERS
This course provides an overview of the Adobe Creative Suite used in graphic design and the graphic arts. The course also focuses on examining and developing the technical and intuitive skills designers use to visually and psychologically convey messages to an audience. Transfer: CSU

O 30678 MW 12:30PM - 1:25PM S Akyuz ONLINE 3.00
NOTE: This Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 12:30PM-1:25PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

DIMG 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. The course also examines the impact of media on the individual and on society as a whole. Transfer: CSU

O 30643 J McIntosh ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 32100 TTh 12:30PM - 1:20PM J McIntosh ONLINE 3.00
NOTE: This course is offered for individuals who are interested in graphic and web design and digital communication fields, and utilizes the Adobe Creative Suite. This Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on TTh 12:30PM-1:20PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.
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 dimensions. Students have the opportunity to develop fundamental design and compositional skill sets 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

O 31699  MW 10:55AM - 12:20PM S Akyuz  ONLINE  4.00
NOTE: This Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on MW 10:55AM-12:20PM. The lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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/No Pass Option. Transfer: CSU

O 31308  J Rascov  ONLINE  1.00
SECTION #31308 BEGINS 02/01/21 CLASS ENDS 03/05/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

DIGM 014C  DIGITAL ILLUSTRATION: ILLUSTRATOR
This course introduces design and vector-based illustration techniques, and focuses on conceptual approaches to digital illustration for specific design applications and media. It also explores concept development and composition techniques that pay particular attention to creative approaches to design solutions and developing individual illustration styles. Pass/No Pass Option. Transfer: CSU

O 30645  TTh 10:55AM - 12:20PM J McIntosh  ONLINE  4.00
NOTE: This course is offered for individuals who are interested in digital art, web and graphic design. This Lecture portion of this class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on T Th 10:55AM-12:20PM. The Lab meets ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

DIGM 021M  INTRODUCTION TO APP DESIGN
This course focuses on the planning and the delivery of applications for mobile and tablet devices. Students have the opportunity to learn object-oriented programming and use applications to build products. Students have the opportunity to learn UX design processes and build prototype mobile products. Pass/No Pass Option. Transfer: CSU

O 30661  MW 9:20AM - 10:45AM J Rascov  ONLINE  4.00
NOTE: The Lecture portion of the class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on M-W 9:20AM - 10:45AM. The Lab meetings ONLINE in the ASYNCHRONOUS modality and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. This course covers the object-oriented programming language Swift. Students are required to use a Macintosh computer in this course.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
LRSV 931B LEARNING STRATEGIES FOR MATH
This lab support course is intended to be taken concurrently with a Math 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 Only.
○ 32158 TTh 2:05PM - 3:30PM J Jaurequi 1.00
NOTE: This course is intended for students enrolled in Math 10.
Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 2:05 PM - 3:30 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

LRSV 941C EFFECTIVE ESSAY WRITING
Prerequisite: ENGL 903 or 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.
○ 30484 MW 12:30PM - 1:55PM J Jaurequi 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30 PM - 1:55 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
○ 31600 TTh 12:30PM - 1:55PM J Jaurequi 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30 PM - 1:55 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 research and writing research papers. Pass/No Pass Only.
○ 30485 TTh 9:20AM - 10:45AM J Jaurequi 1.00
NOTE: This course is highly recommended for DESP students enrolled in English 1A. Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20 AM - 10:45 AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
○ 32157 TTh 12:30PM - 1:55PM S Sherrill 1.00
NOTE: This course is highly recommended for DESP students enrolled in English 1A. Please see DESP counselor for details. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30 PM - 1:55 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.
○ 31331 MTWTh 10:55AM - 12:05PM S Sherrill 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MTWTh, Times 10:55 AM - 12:05 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ECONOMICS
ECON 001A PRINCIPLES OF MACROECONOMICS
Prerequisite: MATH 903 or MATH 903R or LRSV 945. Co-requisite: ECON 002A. This course provides an introduction to aggregate economic analysis including analysis of: market systems; aggregate measures of the economy; macroeconomic equilbrium; 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
○ 30297 TTh 6:00PM - 9:10PM H Kardevani 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days M, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001A #30297 must also enroll in ECON 002A #30298.
○ 30299 TTh 9:20AM - 10:45AM S Liu 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001A #30299 must also enroll in ECON 002A #30300.
○ 30301 TTh 12:30PM - 1:55PM H Kardevani 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001A #30301 must also enroll in ECON 002A #30302.
○ 30303 S Liu 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001A #30303 must also enroll in ECON 002A #30304.

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
○ 30305 TTh 10:55AM - 12:30PM A Shirazi 3.00
SECTION #30305 BEGINS 04/04/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course, 04/04/21 to 05/28/21. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001A #30305 must also enroll in ECON 002A #30306.
○ 30308 MW 9:20AM - 10:45AM S Zill 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001B #30308 must also enroll in ECON 002B #30309.
○ 30310 MW 12:30PM - 1:55PM H Kardevani 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001B #30310 must also enroll in ECON 002B #30311.
○ 30312 TTh 10:55AM - 12:30PM S Liu 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Students enrolling in ECON 001B #30312 must also enroll in ECON 002B #30313.

- 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.
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<td>M Sandhu</td>
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<td>D Demiray</td>
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<td>H Kardevani</td>
<td>ONLINE</td>
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<td>30302</td>
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<td>30304</td>
<td>S Liu</td>
<td>ONLINE</td>
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**ECON 001BH HONORS PRINCIPLES OF MICROECONOMICS**
Pre-requisite: 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 role of public policy in the economy. Transfer: CSU/UC

**ECON 002A PRINCIPLES OF MACROECONOMICS LAB**
Co-requisite: ECON 001A. This online laboratory introduces macroeconomic analysis and principle including analysis of: market systems; aggregate measures of the economy; macroeconomic equilibrium; money, the banking system and role of central banks; monetary and fiscal policy; international trade and exchange rates; and macroeconomic growth. Pass/No Pass Option. Transfer: CSU/UC

**ECON 002B PRINCIPLES OF MICROECONOMICS LAB**
Co-requisite: ECON 001B. This online laboratory introduces microeconomic analysis which focuses on individual economic decision-makers and markets. Topics include scarcity and allocation of 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
COU 011BH  INTRODUCTION TO COMPUTER-OPERATED MACHINERY
Co-requisite: COU 011A. Introduces the use of the PC in the mechanical, civil, and architectural drafting, and provides an introduction to the drafting processes and the automatic drafting systems. 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 using the AutoCAD software to develop the skills necessary and capacity to pass an employer entrance exam. Pass/No Pass Option. Transfer: CSU/UC
O 30851 TTh 6:05PM-7:30PM S Rafati ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 6:05PM-7:30PM for the Lecture; and MW, 9:20AM-10:45AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ECON 002BH  PRINCIPLES OF MICROECONOMICS LAB
Co-requisite: ECON 001BH. Honors Principles of Microeconomics Lab uses the pedagogical methods common to all Honors courses: interdisciplinary, 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/production analysis, market structures, factor markets, market failure, international trade and finance, and the role of government in the market economy. This lab must be taken concurrently with Econ 001BH. Transfer: CSU/UC
O 31597 S Liu ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. You must be an Honors student to register for this course. For information about joining the Honors program, please go to westvalley.edu/honors. Students enrolling in ECON 002BH #31597 must also enroll in ECON 001BH #31596.

ENGINEERING

ENGR 004  INTRO TO COMPUTER-AIDED DESIGN 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
O 31783 MW 10:55AM - 1:25PM T Sanford ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-11:50AM for the Lecture; and MW, 12:00PM-1:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGR 010  INTRODUCTION TO ENGINEERING
This introductory course explores the different engineering disciplines to assist students in a choice of a major in engineering. Prospective engineering students have the opportunity to learn about experimentation, data analysis, problem-solving, engineering software, basic computer programming, and the engineering design process. Pass/No Pass Option. Transfer: CSU/UC
O 31782 MW 7:45AM - 10:45AM T Sanford ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 7:45AM-9:10AM for the Lecture; and MW, 9:20AM-10:45AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30386 TTh 4:30PM - 7:30PM S Rafati ONLINE 4.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 4:30PM-5:35PM for the Lecture; and TTh 6:05PM-7:30PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGR 060  PROGRAMMING AND PROBLEM-SOLVING IN MATLAB
This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics. Pass/No Pass Option. Transfer: CSU/UC
O 32183 T Sanford ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGR 098  INTRODUCTION TO CIRCUIT ANALYSIS
Advisory: MATH 003B, PHYS 004B. 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
O 30387 TTh 2:05PM-3:30PM S Rafati ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGR 099  STATICS/VECTOR MECHANICS
Advisory: PHYS 004A, MATH 003A. This course covers the application of static principles for solution of problems with particles, trusses, frames, cables, and other structural components under concentrated distributed force systems. Transfer: CSU/UC
O 30389 J Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• 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.
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

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

OR

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

B

ENGL 1A  
(3 transferable units)  
English Composition

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

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

OR

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

C

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

ENGL 1A  
(3 transferable units)  
English Composition

OR

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

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 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.

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

ENGL 001A ENGLISH COMPOSITION
Prerequisite: ENGL 905 or LRSV 941C or ENGL 905X 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. Transfer: CSU/UC

1A, students write a series of essays including a documented research paper. Transfer: CSU/UC

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. Transfer: CSU/UC

O 32273 MW 7:45AM - 9:10AM J Gerzancics ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30242 MW 9:20AM - 10:45AM N Michals ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30257 MW 10:55AM - 12:20PM J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30240 MW 9:20AM - 10:45AM C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30241 MW 9:20AM - 10:45AM W Miller ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30255 MW 10:55AM - 12:20PM J Davis ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30259 MW 10:55AM - 12:20PM R Pape ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32271 MW 10:55AM - 12:20PM M Harris ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31378 MW 12:30PM - 1:55PM N Cuttl er ONLINE 3.00
NOTE: The section above is intended for students eligible for English 905 but who wish to take English 1A. Students registering for this English 1A section must also register in the co-requisite English 099X section #32279. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30290 TTh 12:30PM - 1:55PM W Davis ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30288 TTH 12:30PM - 1:55PM N Michals ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30292 W 6:00PM - 7:15PM R Fields ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-7:15PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31672 F 9:20AM - 12:30PM R Adams-Palmer ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days F, Times 9:20AM-12:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31677 TTH 9:20AM - 10:45AM J Fussell ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31679 TTH 9:20AM - 10:45AM J Lerma ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30270 TTH 9:20AM - 10:45AM C Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30275 TTH 10:55AM - 12:20PM C Stevenson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30277 TTH 10:55AM - 12:20PM C Jones ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
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**ENGL 001C CRITICAL THINKING AND WRITING**

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

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

**IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
ENGL 001CH  HONORS CRITICAL THINKING AND WRITING
Prerequisite: ENGL 001A. Honors Critical Thinking and Writing uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course offers instruction and practice in methods of critical thinking and formal argument writing, emphasizing the following: the principles of classical argument structure and methods of reasoning; analysis and evaluation of rhetorical argument; identification of the assumptions underlying a given argument; identification and critique of fallacies in arguments; and analysis of language use and its implications in argument writing. Students in this course have the opportunity to practice critical thinking by writing substantive arguments, essays, and a documented research paper. Transfer: CSU/UC
O 30377  L Burrell  ONLINE  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 class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:55AM-10:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 005A  SURVEY OF ENGLISH LITERATURE
Prerequisite: ENGL 905 or ENGL 905X. Advisory: ENGL 001A. This course surveys British literature from the Old English/Anglo-Saxon period through the 18th century. Pass/No Pass Option. Transfer: CSU/UC
O 32667  MW 9:20AM - 10:45AM J Gerzanics ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 006B  WORLD LITERATURE
Advisory: ENGL 001A. This course surveys and compares literature from around the world produced between 1650 and the present. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, Australia, and the Pacific Islands. Through this crosscultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues—such as global migrations, international power dynamics, and Transnational patterns of inequality—in a world context. Pass/No Pass Option. Transfer: CSU/UC
O 32274  J Maia  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 006BH  HONORS WORLD LITERATURE 2
Advisory: ENGL 001A. Honors World Literature uses the pedagogical methods common to all Honors courses: writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing and an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally unsuitable for larger undergraduate classes. This course emphasizes literature outside the Anglo-American tradition. Students have the opportunity to analyze and compare texts representing various genres from different cultural regions, including Africa, Asia, Europe, the Middle East, Latin America, Australia, and the Pacific Islands. Through this cross-cultural study of literature, students have the opportunity to engage in thinking critically about cultural diversity and related issues—such as global migrations, international power dynamics, and Transnational patterns of inequality in a world context. Pass/No Pass Option. Transfer: CSU/UC
O 32275  J Maia  ONLINE  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 class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 007B  AMERICAN LITERATURE 2
Advisory: ENGL 001A. This course surveys major American literary traditions from the Civil War to the present. Pass/No Pass Option. Transfer: CSU/UC
O 30384  TTh 10:55AM - 12:20PM D Shaw  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 041  LITERATURE AND FILM
Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature—often including adaptations of one into the other—as they analyze and evaluate the techniques used by artists in both media. Pass/No Pass Option. Transfer: CSU/UC
O 32281  L Burrell  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 070  CREATIVE WRITING
Advisory: ENGL 001A and ENGL 001B. This course provides an introduction to the practice and study of the craft involved in writing fiction and poetry. The course also includes the analysis and critical examination of the works of various professional writers and student writers during class workshops. Pass/No Pass Option. Transfer: CSU/UC
O 30385  TTh 10:55AM - 12:20PM R Pape  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 072  WRITING POETRY
Prerequisite: ENGL 001A. Advisory: ENGL 070. This course provides instruction in writing poetry at the intermediate level. Pass/No Pass Option. Transfer: CSU/UC
O 32276  MW 12:30PM - 1:55PM N Michals  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ENGL 081  VOICES: INTERMEDIATE LITERARY ARTS MAGAZINE
Advisory: ENGL 905 or ENGL 905X. This course offers students the opportunity to participate in the final production of Voices Literary Arts Magazine, West Valley's student literary journal. Pass/No Pass Option. Transfer: CSU/UC
O 30307  MW 2:05PM - 3:20PM N Michals  ONLINE  2.00
SECTION #30307 BEGINS 02/08/21 CLASS ENDS 05/07/21
NOTE: This is a LATE START class. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
English as a Second Language

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<td>ESLW 960 (6 Units) Foundations in ESL</td>
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<td>ESLW 65RV (3 Units) Academic Reading &amp; Vocabulary</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.
- **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.
ENGLISH AS A SECOND LANGUAGE

ESLW 065GW  COMPOSITION IN ENGLISH AS A SECOND LANGUAGE
Prerequisite: ESLW 964GW. Advisory: ESLW065RV and ESLW065LS. 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

ESLW 065LS  ACADEMIC LISTENING & SPEAKING
Prerequisite: ESLW 964LS. Advisory: ESLW 065GW and ESLW 065RV. 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

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 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. Transfer: CSU

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 develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, 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.

ESLW 961LS  BASIC LISTENING AND SPEAKING 1
Prerequisite: ESLW 960. Advisory: ESLW961GW and ESLW961RV. This course is designed to improve the listening and speaking skills of ESL students at the low-intermediate level. This course gives students the opportunity to develop comprehension of verbal instructions, vocabulary in context, and ideas in sentences, 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.

ESLW 961RV  BASIC READING AND VOCABULARY 1
Prerequisite: ESLW 960. Advisory: ESLW 961GW and ESLW 961LS. This course emphasizes reading and vocabulary development for 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.

ESLW 962GW  BASIC GRAMMAR AND WRITING 2
Prerequisite: ESLW 962GW. 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.

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. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ESLW 962RV  BASIC READING AND VOCABULARY 2
Prerequisite: ESLW 961RV. Advisory: ESLW 962GW and ESLW 962LS. This course emphasizes reading and vocabulary development for ESL students at a low intermediate level. This course gives non-native speakers of English 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 2000 English words. Materials and class discussions are designed to increase students’ ability to relate their life experiences to the reading topics. Pass/No Pass Option.
ESLW 963GW  SENTENCE DEVELOPMENT
Prerequisite: ESLW 962GW. Advisory: ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency in 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.

Prerequisite: ESLW 962GW. Advisory: ESLW 963LS and ESLW 963RV. This course gives students the opportunity to develop writing fluency in 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.

ESLW 963LS  ORAL COMMUNICATION 1
Prerequisite: ESLW 962LS. Advisory: ESLW 963RV and ESLW 963GW. 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. Focus is on American English intonation, thought groups, connected speech, and usage of the 5000 most common English words. Pass/No Pass Option.

ESLW 963RV  INTERMEDIATE READING AND VOCABULARY 1
Prerequisite: ESLW 963RV. Advisory: It is strongly recommended that students enroll concurrently in ESLW 964GW and 964LS. This course emphasizes reading and vocabulary development for ESL students at an intermediate level. The course gives non-native speakers of English the opportunity to develop their reading comprehension and reading skills such as identifying the writer’s attitude. The course allows students to increase their active vocabulary using the 4000 most common English words, including some academic vocabulary, and provides students the opportunity to use current vocabulary resources, syntactic knowledge, and new and idiomatic expressions to share their ideas. Pass/No Pass Option.

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.

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 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. Focus is on usage of the 7000 most common English words and most common academic vocabulary. Pass/No Pass Option.

FASHION DESIGN AND APPAREL TECHNOLOGIES

FDAT 019  COMPUTER PATTERNMAKING
Advisory: FDAT 006. 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

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 face 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
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
O 30039  MW 9:20AM - 10:45AM H Murillo  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W from 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FDAT 032  HISTORY OF FASHION
This course covers the historical development of Western fashions/costumes with emphasis on the period from 1660 to the present. The effect of a historical period on the fashions of the times is explored with an emphasis on the relationship between past eras and today's fashion. Students have the opportunity to study the careers of major twentieth century designers and their contribution to the field of fashion. Pass/No Pass Option. Transfer: CSU
O 30040  TTh 9:20AM - 10:45AM K Min  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 9:20 am - 10:45 am. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30041  M 6:00PM - 9:10PM K Min  ONLINE 3.00
+ M 6:00PM - 9:10PM K Min  CIL 128
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on alternating Mondays, 6:00 pm - 9:10 pm, and on campus on alternating Mondays, 6:00 - 9:10. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30042  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 2:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

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 end 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
O 30043  MW 10:55AM - 12:20PM N Markelz  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 10:55 am - 12:20 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30044  MW 12:30PM - 1:55PM K Min  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FDAT 056  PATTERNMAKING 1
This course covers the methods of creating flat patterns for workroom sample garments using fashion industry professional patternmaking techniques. Students have the opportunity to create style variations by manipulating basic pattern blocks. Students also have the opportunity to transfer designs from sketches into usable first sample patterns for apparel production. Pass/No Pass Option. Transfer: CSU
O 30045  TTh 2:05PM - 4:30PM T Keller  CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 2:05PM - 4:30PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

FDAT 058  FASHION DRAPING
This course covers the three-dimensional method of creating workroom sample patterns using fashion industry professional draping techniques. Students have the opportunity to drape 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
N 30046  TTh 6:00PM - 8:25PM T Keller  CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets TTh from 6:00PM - 8:25PM. Students must plan to attend the lab immediately following class. Students are not allowed to attend any other lab.

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
O 30047  TTh 12:30PM - 1:55PM K Min  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30049  F 9:20AM - 2:45PM A Efthimiou  CIL 110 3.00
NOTE: Class meeting time is for the lecture and lab. Lab portion meets F from 11:35AM - 2:45PM. Students must plan to attend the lab immediately following the class. Students are not allowed to attend any other lab.

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

N 30049  W 6:00PM - 9:10PM A Basilico  ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on W, 6:00 pm - 9:10 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FRENCH

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

O 30486  MW 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FRNC 001B BEGINNING FRENCH
Prerequisite: FRNC 001A. This course continues 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

O 30488  MW 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30489  TTh 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30490  TTh 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30491  TTh 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

FRNC 003B ADVANCED FRENCH ORAL AND WRITTEN COMPOSITION
Prerequisite: FRNC 003A. This course is designed as a continuation of French 3A. This course focuses on extensive reading and analysis of francophone literature and non-literary sources, as well as discussions and writing based on these readings. It also focuses on the comprehension and use of complex grammatical structures. Pass/No Pass Option. Transfer: CSU/UC

O 31382  TTh 9:20AM - 11:50AM A Brichko  ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 oneself, 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/UC

O 30492  A Brichko  ONLINE 0.50
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 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 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/UC

O 31383  A Brichko  ONLINE 0.50
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

- **30009** MW 10:55AM - 12:20PM J Hasty ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality.
  - The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30010** J Hasty ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30011** J Hasty ONLINE 3.00
  - SECTION #30011 BEGINS 04/12/21 CLASS ENDS 05/19/21
  - NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30008** J Hasty ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **31652** J Hasty ONLINE 3.00
  - SECTION #31652 BEGINS 04/12/21 CLASS ENDS 05/19/21
  - NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30012** J Hasty ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **30013** J Hasty ONLINE 3.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**GEORGY**

**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

- **30456** Lopez/Baxamusa ONLINE 4.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **30454** Lopez/Baxamusa ONLINE 4.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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 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

- **31611** W 2:05PM - 5:15PM R Lopez ONLINE 4.00
  - NOTE: This section's lecture meets ONLINE in the SYNCHRONOUS learning modality, and its Lab meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend the Lab via video conference on W 2:05PM-5:15PM. Find instructor contact information at westvalley.edu/faculty.

**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

- **31358** F Garcia ONLINE 4.00
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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

- **31359** MW 9:20AM - 10:45AM R Lopez ONLINE 3.00
  - NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- **32287** R Lopez ONLINE 3.00
  - SECTION #32287 BEGINS 03/08/21 CLASS ENDS 05/19/21
  - NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**GEOSPATIAL 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/UC

O 31789  C Cruz  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**GIST 016E  DATABASE DESIGN AND MANAGEMENT FOR GIS**
Advisory: GIST 015A. This course covers the principles of database management and design including conversion fundamentals, modeling techniques and strategic planning. The needs, alternatives and pitfalls of database development and conversion are discussed. Various types of data applicable to GIS and their hardware and software requirements are explored along with appropriate methodology for developing a conversion plan and data quality assurance. This course includes hands-on practical exercises in database management skills. Transfer: CSU

O 32317  M Price  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**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

O 30493  MW 12:30PM - 3:00PM R Conza-Roman  ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30494  MW 12:30PM - 3:00PM R Conza-Roman  ONLINE 5.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**HEALTH CARE TECHNOLOGIES**

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

O 30027  K Gaiero  ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30021  K Gaiero  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31656  F Javanmardian  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30071  F Javanmardian  ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**HITCH 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 medical malpractice/negligence claims, and the exploration of relevant current issues. Transfer: CSU

O 30028  K Gaiero  ONLINE 2.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**HITCH 008  COMMUNICATION FOR HEALTH CARE PERSONNEL**
This course provides instruction for the health care provider in the area of team membership. Styles of communication, human needs, individual differences, and cultural biases are examined. The behavior, needs, and methods of communication required by different 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) are represented.

O 30072  T 9:20AM - 11:25AM F Javanmardian  ONLINE 2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 9:20AM-11:25AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

**HITCH 043  BASIC MEDICAL ACCOUNTING AND RECORD KEEPING**
Prerequisite: HITCH 042. This course 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

O 30073  MW 8:30AM - 10:30AM F Javanmardian  ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 8:30am-9:55am and W 8:30am-9:25am for the Lecture; and M 10:00am-10:30am and W 9:30am-10:30am for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

- **PREREQUISITES** and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
HITCH 044  ELECTRONIC MEDICAL RECORDS
Prerequisite: HITCH 005.  Advisory: HITCH 041.  This course covers instruction on Electronic Medical Records(EMR).  Students have the opportunity to work hands on with the front office aspects of an EMR, such as scheduling, communicating with patients, referrals, telephone encounters, web encounters, using alerts, and using the interoffice messaging.  Students have the opportunity to develop progress notes, templates, flow sheets, smart forms and order sets using features in the an EMR environment.  Pass/No Pass Option.  Transfer: CSU
O 32295  MW 2:05PM-4:10PM F Javanmardian ONLINE 2.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality.  The class uses Canvas, and students attend via video conference on M 2:05pm-3:05pm for the Lecture; and M 3:10pm-4:10pm and W 2:05pm-4:10pm for the Lab.  Link to Canvas from the top of the WVC homepage.  Find instructor contact information at westvalley.edu/faculty.

HITCH 054A  INTERNSHIP FOR HEALTH CARE TECHNOLOGIES
O 30022  K Gaiero ONLINE 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.
O 30023  K Gaiero ONLINE 2.00
SECTION #30023 BEGINS 03/15/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course.  This CPR/AED Basic Life Support class meets in person on Sat, 05/8/2021 from 9:00am-2:30pm.  This is a CPR/AED Basic Life Support for Healthcare Professionals course.  This course has a mandatory $5 Lab Fee, to cover the cost of CPR /AED certificate.  The remainder of this class is ONLINE in the ASYNCHRONOUS modality to cover the theory and lecture material on the subject.  The class uses Canvas.  Link to Canvas from the top of the WVC homepage.  Find class and instructor contact information at westvalley.edu/faculty.  Please e-mail the instructor directly if you have questions.  Patricia.  Louderback@westvalley.edu

WRXX 303  OCCUPATIONAL WORK EXPERIENCE
This course involves the supervised employment of students in positions which are related to their selected field of study, thereby extending the learning experiences of the classroom to the field.  The program provides students with the opportunity to increase their understanding of the world of work and explore their chosen field of work. Units of credit are awarded on the basis of number of hours of employment per week and the successful completion of learning objectives.  Students may not enroll in more than sixteen(16) units that are directly related to occupational work experience, whether from one department or from multiple departments, or general work experience.  Pass/No Pass Option.  Transfer: CSU
O 32234  K Gaiero OFFCMP 1.00
SECTION #32234 BEGINS 03/15/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course.

HITCH 057  STERILE TECHNIQUES
Advisory: HITCH 005.  This course provides students with the opportunity to learn the theory and practice of sterilization and sterile technique.  Students also have the opportunity to learn about assisting with examinations, procedures, and minor office surgeries.  Relevant instruction in basic nutrition and diet therapy are taught.
30024  T 12:30PM - 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
This course is designed to develop the students' knowledge and understanding of basic laboratory tests that may be done in a Medical Office or sent to a reference laboratory.  Other topics include specimen collection, analytical techniques, and interpretation of normal and abnormal test results.  Pass/No Pass Option.
30025  Th 1:30AM - 4:55PM K Gaiero CIL 109 3.00
NOTE: 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.  Class meeting time is for the lecture and lab.  Lab portion meets Th from 1:45PM - 4:55PM.

HITCH 064  ECG AND ORTHOPEDIC TECHNOLOGY
This course covers the didactic and practical skills necessary to perform 12-lead electrocardiograms (ECGs) and provide care for orthopedic patients in acute and clinical settings.  In addition, this course introduces medical office first aid procedures and basic physical therapy modalities.  Pass/No Pass Option.
N 30026  W 4:55PM - 9:40PM K Gaiero CIL 109 2.50
NOTE: 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.  Class meeting time is for the lecture and lab.  Lab portion meets W from 6:30PM - 9:40PM.

HSCI 003  CPR / AED - BASIC LIFE SUPPORT FOR 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/No Pass Only.  Transfer: CSU
H 32270  S 9:00AM - 2:30PM P Louderback PE 4 0.50
P Louderback ONLINE
SECTION #32270 BEGINS 05/07/21 CLASS ENDS 05/12/21
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS modality to cover the theory and lecture material on the subject.  The class uses Canvas.  Link to Canvas from the top of the WVC homepage.  Find instructor contact information at westvalley.edu/faculty.

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 Defibrillation (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
H 31404  P Starkes ONLINE 2.00
S 31404  P Starkes ONLINE 2.00
SECTION #31404 BEGINS 01/30/21 CLASS ENDS 04/19/21
NOTE: This is a HYBRID class that meets IN-PERSON and ONLINE.  This lecture class meets ONLINE in the ASYNCHRONOUS learning modality and IN-PERSON on S, 3/6/21 & 3/27/21, times 8:30AM-2:30PM.  Link to Canvas from the top of the WVC homepage.  Find instructor contact information at westvalley.edu/faculty.  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
O 31653 P Louderback ONLINE 3.00
SECTION #31653 BEGINS 03/08/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31588 P Louderback ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 31654 P Louderback ONLINE 3.00
SECTION #31654 BEGINS 03/08/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 012 UNDERSTANDING STRESS - A MULTIDISCIPLINARY PERSPECTIVE
This course examines stress from multiple perspectives and considers the biological, psychological, and sociological aspects. A theoretical framework is developed to examine theories and strategies that address the cognitive, physiological, and behavioral components of stress across the lifespan in our contemporary world. Emphasis on the development of strategies to enhance academic, personal, and social development. Diversity and stress are examined, as well as the relation of the stress process to health, disease, lifestyle, and the sociocultural environment. Pass/No Pass Option. Transfer: CSU/UC
O 31405 P Louderback ONLINE 3.00
SECTION #31405 BEGINS 03/01/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HSCI 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 31820 P Louderback ONLINE 3.00
SECTION #31820 BEGINS 03/01/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HIST 004B WESTERN CIVILIZATION II: 1500 CE TO PRESENT
History 004B is a survey of the political, social, economic and cultural development of western civilization from 1500 to the present. The course starts with the Reformation, English Revolution, the Scientific Revolution/Enlightenment and the French revolution. The course continues with the rise of nationalism, socialism, and imperialism in the 19th century, while World Wars I and II, the Russian Revolution, fascism/Nazism, the Cold War, and the contemporary age are features for the 20th and 21st centuries. Transfer: CSU/UC
O 30014 MW 9:20AM - 10:45AM O Bradley ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30015 TTh 10:55AM - 12:20PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HIST 012 AFRICAN AMERICAN HISTORY
This course surveys the political, economic, and social developments of African-Americans from the 1619 to the present. Topics include Africans before European contact and slavery in the US, abolitionism, the Civil War, Reconstruction, the rise and resistance to Jim Crow, WWI, WWII, the Civil Rights movement, and the present state of African-Americans. Pass/No Pass Option. Transfer: CSU/UC
O 32500 MW 12:30PM - 1:55PM M Pritchard ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN
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
O 30016 J Coburn ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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- Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
- ADVISORY is a recommended preparation, not a REQUIREMENT.
- IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**ARTS 001H HONORS SURVEY OF WESTERN ART II**
Honors Survey of Art II uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. As an honors course, there is a focus on analytical writing, exploring the work through primary source research. Additionally, there is an emphasis on a higher degree of student participation and leadership in class discussions and other interactive teaching/learning techniques that are generally not suitable for larger undergraduate classes. This course examines visual culture as it develops from the Early Renaissance in Italy and Northern Europe through Modern Art. Emphasis is given to the social, political, historical, and economic forces that give meaning and context to the art. The art is also examined through the lens of critical theory. Transfer: CSU/UC

**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

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

**BUSN 028H HONORS BUSINESS LAW**
Honors Business Law uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. The course requires a higher level of critical legal analysis beyond the non-honors section. This course is an introduction to law relating to the conduct of business, the meaning and sources of law, organization of courts and court procedures, and fundamental principles of the law of contracts and agency. A fundamental understanding of common law principles is achieved by analyzing selected cases and court decisions, and business transactions. Topics covered include an introduction to the legal process, sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. Pass/No Pass Option. Transfer: CSU/UC

**DANC 061H HONORS DANCE IN AMERICA: A CULTURAL PERSPECTIVE**
Honors Dance in America: A Cultural Perspective uses the pedagogical methods common to all Honors courses: interdisciplinary, writing-intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit. This course examines dance as a cultural expression in the USA, and explores and analyzes the influence of indigenous and world dance forms including their social, political, economic, and religious significance. The course also considers the creative process and expression of the contemporary choreographer. Pass/No Pass Option. Transfer: CSU/UC

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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.

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

**ADVISORY** 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 Experimen-
tal 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, experi-
mental procedures, data analysis and presentation. A computerized psycho-
physiology 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
O 30210 TTh 12:30PM - 3:30PM J Bautista ONLINE 4.00
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. This Lecture/Lab class meets ONLINE in
the SYNCHRONOUS learning modality. The class uses Canvas, and
students attend via video conference on TTh 12:30pm-1:55pm for
the Lecture; and TTh 2:05pm-3:30pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact infor-
mation at westvalley.edu/faculty.

HUMANITIES
HUMN 001A  HUMAN VALUES IN AND FROM THE ARTS - THE ANCIENT
WORLD TO THE EARLY RENAISSANCE
This course is designed to show integration of the visual, literary, and musical
arts within a historical context from the ancient world to the Early Renais-
sance. It is an interdisciplinary approach to cultural epochs through the use
of thematic material, ideas, and values. Transfer: CSU/UC
O 30112 S Ricar ONLINE 3.00
SECTION #30112 BEGINS 01/30/21 CLASS ENDS 03/19/21
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning
modality. The class uses Canvas, and does not have scheduled meeting
sessions. Link to Canvas from the top of the WVC homepage.
Find instructor contact information at westvalley.edu/faculty.

HUMN 001B  HUMAN VALUES IN AND FROM THE ARTS - THE RENAISSANCE
TO THE MODERN AGE
This course is designed to show integration of the visual, literary, and musical
arts within a historical context from the Renaissance to the Modern Age. This
course is an interdisciplinary approach to cultural epochs through the use
of thematic materials, ideas, and values. This course is designed to illustrate the
integration of visual, literary, and musical arts and cultural values within Western
and Asian perspectives. Transfer: CSU/UC
O 30113 S Ricar ONLINE 3.00
SECTION #30113 BEGINS 02/22/21 CLASS ENDS 05/21/21
NOTE: This is a LATE START course. This class meets ONLINE in
the ASYNCHRONOUS learning modality. The class uses Canvas,
and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTERIOR DESIGN
INTD 005  INTRODUCTION TO INTERIOR DESIGN
This survey course introduces the Interior Design profession, its history, and
related specialties and disciplines. Topics are related to the multi-faceted
aspects of this discipline, including the many career paths and opportunities.
Pass/No Pass Option. Transfer: CSU
O 31647 W 6:30PM - 9:20PM C Wright ONLINE 1.00
SECTION #31647 BEGINS 04/07/21 CLASS ENDS 06/12/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on W, 6:30 pm - 9:20 pm, from 04-07-21 to 05-12-21.
Link to Canvas from the top of the WVC homepage. Find instructor
contact information at westvalley.edu/faculty.
O 30620 F 9:20AM - 12:10PM C Bulut ONLINE 1.00
SECTION #30620 BEGINS 02/19/21 CLASS ENDS 03/26/21
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on F, 9:20 am - 12:10 pm, from 02-19-21 to 03-26-21.
Link to Canvas from the top of the WVC homepage. Find instructor
contact information at westvalley.edu/faculty.
INTD 032 GRAPHICS TECHNIQUES FOR INTERIOR DESIGN
The course introduces the tools and techniques necessary for drafting, sketching, drawing, and rendering techniques for interior spaces. Plans, elevations, one point and two point perspectives are drawn using detailed methodology. Emphasis is on lettering, measuring techniques, scale problems, use of architectural graphic standards, and techniques for drawing two and three dimensional views of interiors and furnishings. There is a focus on use of appropriate drawing methods and media for phases of the interior design process including conceptualization. Transfer: CSU
O 32304 TTh 3:30PM - 6:00PM C Wright ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 3:30 pm - 4:30 pm for the Lecture, and T-Th, 4:30 pm - 6:00 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 035C DESIGN OF HISTORIC INTERIORS
Advisory: INTD 010. Prerequisite: INTD 032, INTD 036, INTD 075. This course examines the process, categories, and qualification criteria for the interior design of historic buildings. Rehabilitation of a building is explored in detail. Pass/No Pass Option. Transfer: CSU
O 32437 TTh 3:30PM - 9:00PM C Wright ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 6:30 pm - 7:30 pm for the Lecture and T-Th, 7:30 pm - 9:00 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 036 HISTORY OF INTERIOR DESIGN
This course explores the history and principle styles of interiors, furniture, and relative decorative arts from antiquity to the present. The course will demonstrate the connection between world history, architecture, and interior design as visually expressions of time and culture. Pass/No Pass Option. Transfer: CSU/UC
O 32305 MW 4:35PM - 6:00PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 4:35 pm - 6:00 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 045 PROFESSIONAL PRACTICE
Prerequisite: INTD 005 and INTD 022, and INTD 029 or INTD 075. 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/UC
O 30634 TTh 12:30PM - 1:55PM D Hurd ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 12:30 pm - 1:55 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 050 KITCHEN & BATH DESIGN
Prerequisite: INTD 010, INTD 020, INTD 028, INTD 065, INTD 075, INTD 005, INTD 022 and INTD 032. 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
O 31313 MW 3:45PM - 6:45PM M Sherman ONLINE 3.00 + LAB TTh 4:50PM - 6:15PM M Sherman ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 3:45 pm - 4:45 pm for the Lecture, and T-Th, 4:50 pm - 6:15 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 060 COMMERCIAL DESIGN
Prerequisites: INTD 010 and INTD 020 and INTD 022 and INTD 028 and INTD 032 and INTD 065. This course emphasizes the methods of planning and design for commercial interior spaces, including offices and public buildings. Finishes, furnishings, and interior detailing related to commercial projects are examined. Students have the opportunity to learn about and execute production of design documents and presentation drawings. Transfer: CSU
O 30636 TTh 9:20AM - 11:30AM D Hurd ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 9:20 am - 10:20 am for the Lecture, and T-Th, 10:25 am - 11:50 am for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 065 INTRODUCTION TO COMPUTER-AIDED INTERIOR DESIGN
Prerequisite: INTD 032. This course is an introduction to 2 dimensional and isometric computer-aided drafting and design. Transfer: CSU/UC
O 30637 TTH 6:30PM - 9:00PM Staff Transfer: CSU/UC
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T-Th, 6:30 pm - 7:30 pm for the Lecture and T-Th, 7:35 pm - 9:00 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 066 ADVANCED COMPUTER-AIDED DESIGN
Prerequisite: INTD 065. This course focuses on the construction of two and three dimensional drawing and solid modeling. Transfer: CSU/UC
O 33306 MW 6:30PM - 9:00PM T Roth ONLINE 3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M-W, 6:30 pm - 7:30 pm for the Lecture and M-W, 7:35 pm - 9:00 pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

INTD 075 LIGHTING DESIGN
Prerequisite: INTD 032. Advisory: INTD 020. The theory and practice of lighting design is addressed in the study of existing spaces and the development of drawings and specifications for interior spaces. Pass/No Pass Option. Transfer: CSU
O 31700 M 12:30PM - 3:40PM C Wright ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M, 12:30 pm - 3:40 pm. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 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. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU/UC
O 33309 D Hurd OFFCMP 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/No Pass Only. Transfer: CSU/UC
O 33310 D Hurd OFFCMP 4.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu.

- 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.
ITALIAN

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

O 30495 MW 9:20AM - 11:50AM S Castellini-Patel ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30496 MW 9:20AM - 11:50AM Staff ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32224 MW 9:20AM - 11:50AM Staff ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

ITAL 002B INTERMEDIATE ITALIAN
Prerequisite: ITAL 002A. ITAL 002B is a continuation of ITAL 002A. It covers culture and facilitates language acquisition through listening, speaking, reading, and writing on complex topics. It emphasizes interaction with authentic language in context in complex circumstances. Relaying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. Pass/No Pass Option. Transfer: CSU/UC

O 31736 MW 9:20AM - 11:50AM Staff ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30497 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30498 MW 6:00PM - 8:30PM M Takeda ONLINE 5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINESIOLOGY—ADAPTED

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.

O 31398 TTh 9:20AM - 10:45AM C Ligocki ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. This class uses Canvas, and students attend via video conference on TTh, Times 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

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.

O 32415 MW 9:20AM - 10:45AM E Barrilleaux ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. This class uses Canvas, and students attend via video conference on MW, Times 9:20AM - 10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

O 32417 MW 10:55AM - 12:20PM E Barrilleaux ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, Times 10:55AM - 12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty

O 32429 MW 12:30PM - 1:55PM E Barrilleaux ONLINE 0.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, Times 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty
KINESIOLOGY—AQUATICS

KINS 2.04 SWIMMING-BEGINNING
This course provides students with the opportunity to gain elementary swimming skills and knowledge in order to remain safe while in and around the water. Freestyle and side breathing are emphasized for beginning level swimming skills and knowledge in order to remain safe while in and around the water. Emphasis is on the development of swimming speed, endurance, and stamina while improving technique for backstroke and breaststroke are introduced. An emphasis is placed on improving stamina and coordination. Pass/No Pass Option. Transfer: CSU/UC

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

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

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

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

KINS 4.12 FITNESS - STRETCH AND FLEX
This course explores the technique, theory, and benefits of acquiring flexibility through a variety of stretching exercises. Particular attention is devoted to back care, core strength, functional movement screening (FMS), relaxation, proper breathing techniques, and muscle anatomy education with prescriptive stretching. Pass/No Pass Option. Transfer: CSU/UC

KINS 4.13 FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC

KINS 4.16 FITNESS WEIGHT TRAINING
This course provides students with instruction in the various components of muscular strength and conditioning utilizing a variety of equipment and resistance training. Pass/No Pass Option. Transfer: CSU/UC

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CLASS INFORMATION — Spring 2021
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
○ 30212 MW 7:45AM - 9:10AM S Mask ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
○ 30211 MW 7:45AM - 9:10AM S Maslak ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
○ 32628 M 9:00AM - 12:10PM D Yoshikawa OFFCMP 1.00
NOTE: First meeting of this course meets online via Zoom. All other meetings will meet off campus.
○ 30202 F 8:30AM - 11:40AM J Kerwin OFFCMP 1.00
NOTE: First class will be in PE 4, subsequent classes will meet off campus.

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
○ 30193 H Davis ONLINE 1.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINESIOLOGY—COMBATIVE AND MARTIAL ARTS
KINS 6.02 KARATE-BEGINNING
This course provides students the opportunity to develop beginner 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
○ 30162 TTh 10:55AM - 12:20PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINS 6.03 SELF-DEFENSE
This course introduces the skills and philosophies of self-defense. Methods and techniques for recognizing and avoiding dangerous situations are presented. Karate techniques are also emphasized. Students have an opportunity to learn a sense of awareness and practical self-protection techniques in relation to gender, body type, and strength. Pass/No Pass Option. Transfer: CSU/UC
○ 30161 TTh 10:55AM - 12:20PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINS 6.06 KARATE - INTERMEDIATE
Advisory: KINS 6.02. This course provides students the opportunity to develop greater proficiency in Karate skills and kime. History, origins, and techniques of Shotokan and Gichin Funakoshi are explored. Pass/No Pass Option. Transfer: CSU/UC
○ 30160 TTh 10:55AM - 12:20PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
○ 30397 TTh 12:30PM - 1:55PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
○ 30398 TTh 12:30PM - 1:55PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
○ 30159 TTh 10:55AM - 12:20PM M Gilani ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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
30156 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
31323 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
30155 MW 10:55AM - 12:20PM G Silveira GOLF 1.00
31324 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
31802 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00
30135 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

KINS 7.18 BEGINNING TENNIS
This course includes instruction on the basic fundamentals of tennis and provides students the opportunity to master ground strokes. Mastery of these skills will enable the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC
31803 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00
30134 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
32262 MW 9:20AM - 10:45AM S Eitelgeorge TENNIS 1.00
30133 MW 10:55AM - 12:20PM S Eitelgeorge TENNIS 1.00

KINS 7.21 ADVANCED TENNIS
Advisory: KINS 7.20. This course provides students the opportunity to develop advanced tennis skills and strategies. The emphasis is on the use of power in serves and ground strokes. Pass/No Pass Option. Transfer: CSU/UC
32165 TTh 12:30PM - 1:55PM V Piatt MISSION SBF 1.00
32166 TTh 12:30PM - 1:55PM V Piatt MISSION SBF 1.00

KINESIOLOGY—TEAM SPORTS

KINS 8.04 BEGINNING BASKETBALL
This course is designed to teach the basic skills, techniques, rules, and strategies of basketball. Pass/No Pass Option. Transfer: CSU/UC
O 30380 TTh 10:55AM - 12:20PM S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINS 8.05 INTERMEDIATE BASKETBALL
This course introduces intermediate level basketball skills. Content includes strategies for team play, screening, spacing, and offensive movement. This course enhances the basic skills introduced at the beginning. Pass/No Pass Option. Transfer: CSU/UC
O 30381 TTh 10:55AM - 12:20PM S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30382 TTh 10:55AM - 12:20PM S Eitelgeorge ONLINE 1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINS 8.20 INTRODUCTION TO SPORT FUNDAMENTALS
This course emphasizes the basic development of general athleticism and total fitness associated with sport competition. The five components of fitness are explored and applied to each individual. Pass/No Pass Option. Transfer: CSU/UC
O 32084 MW 2:05PM - 3:30PM D Yoshikawa ONLINE 1.00
NOTE: Emphasis Men’s Intercollegiate Beach Volleyball Conditioning. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 2:05PM-3:30PM, Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

KINS 8.21 FUNDAMENTALS OF SPORT-BEGINNING
This course emphasizes the development of the athletic skills and knowledge associated with sports. This course provides students 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
31345 TTh 6:00AM - 7:25AM E Vargas POOL 1.00
NOTE: Emphasis Conditioning Women’s Swim Team
31346 TTh 6:00AM - 7:25AM W Rodriguez POOL 1.00
NOTE: Emphasis Conditioning for Men’s Swim Team
32166 TTh 12:30PM - 1:55PM V Piatt MISSION SBF 1.00
NOTE: Emphasis Softball conditioning for athletes. This course meets at the Mission College Softball Field.
30103 TTh 4:25PM - 5:25PM D Wong SANDCT 1.00
+ LAB F 4:25PM - 5:35PM D Wong SANDCT
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

KINS 8.22 FUNDAMENTALS OF SPORT-INTERMEDIATE
This course emphasizes all aspects of building a cohesive team environment including problem solving, risk taking, cooperation, leadership, and trust. This course introduces a student athlete to offensive and defensive aspects of sport competition. Pass/No Pass Option. Transfer: CSU/UC
31299 TTh 6:00AM - 7:25AM E Vargas POOL 1.00
NOTE: Emphasis Conditioning Women’s Swim Team
31300 TTh 6:00AM - 7:25AM W Rodriguez POOL 1.00
NOTE: Emphasis Conditioning for Men’s Swim Team
30103 TTh 4:25PM - 5:25PM D Wong SANDCT 1.00
+ LAB F 4:25PM - 5:35PM D Wong SANDCT
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
KINS 8.23 FUNDAMENTALS OF SPORT-ADVANCED
This course provides students with the opportunity to prepare for collegiate competition. Topics include pre-game meal planning, mental preparation, and offensive and defensive strategies. Students are exposed to concepts in sportsmanship, academic progress, and the rules and standards of the COA. Pass/No Pass Option. Transfer: CSU/UC
31349 TTh 6:00AM - 7:25AM W Rodriguez POOL 1.00
NOTE: Emphasis Conditioning for Men’s Swim Team
31348 TTh 6:00AM - 7:25AM E Vargas POOL 1.00
NOTE: Emphasis Conditioning Women’s Swim Team
30379 TTh 4:25PM - 5:25PM D Wong SANDCT 1.00
+ LAB F 4:25PM - 5:35PM D Wong SANDCT
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team
31388 TTh 12:30PM - 1:55PM R Wiens BSBLFD 1.00
NOTE: Emphasis Baseball conditioning for athletes
32480 THF 3:20PM - 4:20PM D Wong TRACK 1.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team. Class meeting time is for the lecture and lab. Lab portion meets F from 3:20PM - 4:20PM.

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
30091 MTWThF 2:05PM - 4:05PM S Mask BSBLFD 3.00
30092 MTWThF 2:05PM - 4:05PM R Wiens BSBLFD 3.00

KINA 9.03 INTERCOLLEGIATE MEN’S BASKETBALL—POST-SE
This course provides students 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 participation at the high school or club level is recommended. Pass/No Pass Option. Transfer: CSU/UC
30090 MTWThF 3:40PM - 5:40PM Y Yoshikawa PE 10 1.50
SECTION #30090 BEGINS 01/30/21 CLASS ENDS 03/25/21
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 an increased level of fitness, speed, agility, and flexibility. Pass/No Pass Option. Transfer: CSU/UC
31649 MW 7:00AM - 9:00AM L Hickey TENNIS 3.00
+ LAB THF 12:30PM - 2:30PM L Hickey TENNIS

KINA 9.07 INTERCOLLEGIATE SOCCER—MEN
Prerequisite: KINA 9.30 or KINA 9.47. This course provides intercollegiate men’s soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
32410 MTWThF 3:40PM - 5:40PM J Silveira SOCCER 3.00
NOTE: Emphasis Men’s Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.
32409 MTWThF 3:40PM - 5:40PM G Silveira SOCCER 3.00
NOTE: Emphasis Men’s Intercollegiate Soccer Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.08 INTERCOLLEGIATE SOCCER—WOMEN
Previous participation on a high school or club soccer team is recommended. This course provides intercollegiate women’s soccer competition. Students are given the opportunity to develop a high degree of soccer skills and demonstrate these skills in a match situation. These skills include offensive and defensive techniques, and rules of the game. Students are also given the opportunity to develop an increased level of cardiovascular fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
32400 MTWThF 1:15PM - 3:15PM J Kerwin SOCCER 3.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team offensive strategies. Health screening by M.D. required before participation in this class. Contact instructor for further information.
32401 MTWThF 1:15PM - 3:15PM Staff SOCCER 3.00
NOTE: Emphasis Women’s Intercollegiate Soccer Team offensive strategies. Health screening by M.D. required before participation in this class. Contact instructor for further information.

KINA 9.09 INTERCOLLEGIATE SOFTBALL—WOMEN
Advisory: Interscholastic H.S. or club participation. 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
32164 MTWThF 2:00PM - 4:00PM V Piatt MISSION SBF 3.00
NOTE: Emphasis Intercollegiate Softball Team. This course meets at the Mission College Softball Field. 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 an level of fitness that will allow them to compete at the intercollegiate level. Pass/No Pass Option. Transfer: CSU/UC
32408 MTWThF 4:30PM - 6:30PM W Rodriguez POOL 3.00
SECTION #32408 BEGINS 03/22/21 CLASS ENDS 05/21/21
NOTE: Emphasis Men’s Intercollegiate Swimming. 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
32407 MTWThF 12:30PM - 4:30PM E Vargas POOL 3.00
SECTION #32407 BEGINS 03/22/21 CLASS ENDS 05/21/21
NOTE: Emphasis Women’s Intercollegiate Swimming. 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 students 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
32412 MTWThF 2:05PM - 6:05PM A Zakarian SANDCT 3.00
SECTION #32412 BEGINS 03/22/21 CLASS ENDS 05/21/21
NOTE: Emphasis Women’s Intercollegiate Beach Volleyball Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.
Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
**KIN 11.05 MINDFUL MEDITATION**

The course is an introduction to the theory, practice, techniques, and benefits of mindfulness meditation. This course includes science-based evidence supporting practice techniques and benefits, body scan, awareness, informal and formal mindfulness techniques, and personal practice. Pass/No Pass Option. Transfer: CSU/UC

**KIN 11.08 PILATES MAT WORKOUT**

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

**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

**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

**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

**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

**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

**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 careers and business ownership are also discussed. Pass/No Pass Option. Transfer: CSU/UC
## MATH PROGRESSION CHART

### NONCREDIT

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCMA 101</td>
<td>Whole Number</td>
</tr>
<tr>
<td>NCMA 102</td>
<td>Fractions</td>
</tr>
<tr>
<td>NCMA 103</td>
<td>Decimals &amp; Ratios</td>
</tr>
<tr>
<td>NCMA 104</td>
<td>Percent &amp; Signed Numbers</td>
</tr>
<tr>
<td>NCMA 105</td>
<td>Geometry &amp; Unit Analysis</td>
</tr>
<tr>
<td>NCMA 106</td>
<td>Pre-Algebra (Part I)</td>
</tr>
<tr>
<td>NCMA 107</td>
<td>Pre-Algebra (Part II)</td>
</tr>
</tbody>
</table>

### NON-STEM Majors

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>105</td>
<td>Pre-stat</td>
</tr>
<tr>
<td>903 / 903R</td>
<td>Elementary Algebra (Equivalent to DESP LRSV 945)</td>
</tr>
<tr>
<td>106C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>106</td>
<td>Intermediate Algebra</td>
</tr>
<tr>
<td>104 / 104R</td>
<td>Geometry</td>
</tr>
</tbody>
</table>

**NOTES:** Noncredit courses are offered at no cost to the student. Each noncredit math class is typically four weeks in length. The noncredit courses listed above cover all content in Math 901 and 902P. There is no prerequisite to each noncredit math course.

### 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.

### 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.

### BUSINESS MAJORS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12C</td>
<td>Applied Calculus</td>
</tr>
<tr>
<td>10C</td>
<td>Optional Co-req</td>
</tr>
<tr>
<td>10 / 10H</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>3A</td>
<td>Calculus I</td>
</tr>
</tbody>
</table>

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

### STEM MAJORS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1C</td>
<td>Pre-Calculus Co-req</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Calculus</td>
</tr>
<tr>
<td>D</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>19</td>
<td>Discrete Math</td>
</tr>
<tr>
<td>3B</td>
<td>Calculus II</td>
</tr>
<tr>
<td>4A</td>
<td>Intermediate Calculus</td>
</tr>
<tr>
<td>4B</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>4C</td>
<td>Linear Algebra</td>
</tr>
</tbody>
</table>

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

**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.**

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

**Synchronous** – An online class that has mandatory scheduled meetings.
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, analyzing and presenting information - key skills for a successful college career. The course covers in-depth use of electronic resources, how to create research strategies to retrieve relevant information, and how to critically evaluate information in its formats. The class also reviews the legal and ethical issues surrounding information and its use. Pass/No Pass Option. Transfer: CSU/UC

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

CLASS INFORMATION — Spring 2021

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, geometric models, 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

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
**MATH 003B  CALCULUS AND ANÁLYTICAL GEOMETRY**

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

**O 30551** MTWTh 8:00AM - 9:10AM J Gonzalez ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 8:00am - 9:10am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O 30552** MTWTh 9:20AM - 10:30AM A Butcher ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20am - 10:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O 30553** TTh 10:55AM - 12:55PM W Breder ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The classes uses Canvas, and students attend via video conference on TTh, 10:55am - 12:55pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. For textbook information, email the instructor at William.breder@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**N 30554** MW 6:00PM - 8:30PM G Allen ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00pm - 8:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004A  INTERMEDIATE CALCULUS**

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

**O 30555** MTWTh 8:00AM - 9:10AM S Chen ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 8:00am - 9:10am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**N 30556** MW 6:00PM - 8:30PM R Warecki ONLINE 5.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00pm - 8:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. 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 systems. Transfer: CSU/UC

**O 31391** Th 6:00PM - 8:05PM R Warecki ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th, 6:00pm - 8:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O 30557** TTh 9:20AM - 11:25AM A Vu ONLINE 4.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**MATH 004C  LINEAR ALGEBRA**

Prerequisite: MATH 003B. Advisory: MATH 004A. This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. It investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. Transfer: CSU/UC

**O 31578** MTTh 3:35PM - 4:50PM V Nguyen ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTTh, 3:35pm - 4:50pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**O 31877** TTh 8:00AM - 10:05AM W Breder ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 8:00am - 10:05am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. For textbook information, email the instructor at William.breder@westvalley.edu. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

**N 30558** MW 6:00PM - 8:05PM H Meng ONLINE 4.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:00pm - 8:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. 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 2021

MATH 010 ELEMENTARY STATISTICS
Prerequisite: MATH 106 or 106R or MATH 105. This course covers the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications discussed use data from disciplines including business, social sciences, psychology, life science, health science, and education.

Transfer: CSU/UC

O 31888 MW 12:30PM - 1:45PM S Chen ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 12:30pm - 1:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This section is taught as part of the First Year Experience Program. Other students may register if space is available. This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, Section 31889, which meets Th, 12:30 - 1:55 pm. Students will not be required to purchase a textbook and/or an online homework system. This course uses email for the use of an online homework system that is free to students. This course also requires access to StatCrunch.com which has a minimal cost. For more information, please email Serkuang.Chen@westvalley.edu

O 31879 MW 8:00AM - 10:05AM L Robleda ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 8:00am - 10:05am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 30567 MW 12:30PM - 2:35PM J Gonzalez ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 12:30pm - 2:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 31392 MW 10:55AM - 12:10PM A Butcher ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 10:55am - 12:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 31887 TTh 9:20AM - 10:35AM R Hiller ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 9:20am - 10:35am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course is for students who would like extra support to be successful in Statistics. Students must be concurrently enrolled in Math 10C, Section 31889, which meets M, 9:20 am - 10:45 am. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 30564 TTh 10:15AM - 12:20PM R Wong ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:15am - 12:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 30563 TTh 10:15AM - 12:20PM K Jackanich ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:15am - 12:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 31393 TTh 12:30PM - 2:35PM M Bodas ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 12:30pm - 2:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

O 30570 MW 6:30PM - 8:35PM T Milhnea ONLINE 4.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 6:30pm - 8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where students will not be required to purchase a textbook and/or an online homework system. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where students will not be required to purchase a textbook and/or an online homework system. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

Note: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where students will not be required to purchase a textbook and/or an online homework system. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California. ADVISORY is a recommended preparation, not a REQUIREMENT. 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. Courses used to meet prerequisites are not a REQUIREMENT. Students are responsible for selecting the appropriate modality. The class uses Canvas, and students attend via video conference on M, 9:20am - 10:45am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where students will not be required to purchase a textbook and/or an online homework system. Texas Instruments TI-83+ or TI-84+ graphing calculator is REQUIRED.

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

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
### Asynchronous (Online) Classes

**MATH 014: MATH FOR ELEMENTARY SCHOOL TEACHERS**
Prerequisite: MATH 106 or 106R. This course covers the real number system, numeration system, elementary number theory, and problem solving. Topics include number and operations, hands-on experiences are integrated throughout the 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

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<td>30576</td>
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<td>32193</td>
<td>TTh</td>
<td>12:30PM - 2:35PM</td>
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**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

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**MATH 020: PLANE GEOMETRY**
Prerequisite: MATH 003 or MATH 003R 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, parallelism, perpendicularity, lengths, areas and volumes.

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**MATH 021: JUST-IN-TIME SUPPORT FOR APPLIED CALCULUS**
Co-requisite: 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 their properties, and problem-solving strategies. Recommended for students with little or no recent knowledge in advanced algebra topics.

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**MATH 022: INTERMEDIATE ALGEBRA**
Prerequisite: MATH 003 or MATH 003R 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.

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**MATH 024: MATH 104: PLANE GEOMETRY**
Prerequisite: MATH 003 or MATH 003R 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, parallelism, perpendicularity, lengths, areas and volumes.

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Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MATH 106C  JUST-IN-TIME SUPPORT FOR INTERMEDIATE ALGEBRA
Co-Requisite: MATH 106. This course is intended for students who desire additional support in Math 106, Intermediate Algebra. The course provides students with "just in time" support of elementary and intermediate algebra topics needed to be successful in intermediate algebra. It is only for students who are concurrently enrolled in Intermediate Algebra, Math 106, 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. This course is recommended for students with little or no recent knowledge in algebra or who desire additional support. Pass/No Pass Only.
O 32394  TTh 10:55AM - 11:50AM N Mittal ONLINE  2.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 10:55am - 11:50am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where students will not be required to purchase a textbook and/or an online homework system.
O 31402  T 6:00PM - 9:10PM P Mani ONLINE  3.00
NOTE: This course requires the purchase and use of an online homework system. No physical textbook required.
MATH 106R  INTERMEDIATE ALGEBRA REVIEW
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.
O 31895  MW 10:55AM - 12:20PM Staff ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 10:55am - 12:20pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. 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.
O 31936  MTWTh 9:20AM - 10:30AM F Maddux ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MTWTh, 9:20am - 10:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase and use of an online homework system. No physical textbook required.
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 31802  T 6:00PM - 9:10PM P Mani ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T, 6:00pm - 9:10pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This course requires the purchase of an online textbook. No physical textbook required. All homework will be submitted on Canvas.
NCMA 108  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers, exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.
O 32256  MW 12:30PM - 2:45PM T Naik ONLINE  0.00
SECTION #32256 BEGINS 02/03/21 CLASS ENDS 03/24/21
NOTE: This is SHORT-TERM class. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 12:30pm - 2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where student will not be required to purchase a textbook and/or an online homework system.
NCMA 109  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.
O 32257  MW 12:30PM - 2:45PM T Naik ONLINE  0.00
SECTION #32257 BEGINS 04/05/21 CLASS ENDS 05/19/21
NOTE: This is SHORT-TERM class. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 12:30pm - 2:45pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. Check your West Valley College email and/or your Canvas email for information from your instructor. This is a Zero Textbook Cost section where student will not be required to purchase a textbook and/or an online homework system.

- 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.
MUSIC

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

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

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 31319

MUSC 002 MUSIC HISTORY: CLASSICAL, ROMANTIC AND CONTEMPORARY PERIODS
This course is a survey of music history and literature from 1750 to the present, including cultural, intellectual and social influences. This course provides an in-depth examination of the development of Western European music through analysis and synthesizing of historical details and stylistic elements of the musical trends of the era. Pass/No Pass Option. Transfer: CSU/UC

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 31315

MUSC 003B MUSIC THEORY LEVEL 2
A course for music majors/minors in the technical aspects of music: scales, intervals, triads and their inversions, harmony, melodic and harmonic dictation (ear training); and planning. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 30627

MUSC 004B MUSIC THEORY LEVEL 4
This course incorporates the concepts from Music Theory Level 3. Through writing and analysis, the course includes post-Romantic techniques such as non-functional harmony, 9th, 11th, and 13th chords; quartal and quintal structures; and planning. It also presents 20th century techniques such as non-functional harmony; 9th, 11th, and 13th chords; quartal and quintal structures; and planning. The class uses Canvas, and students attend via videoconference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 32608

MUSC 005 FUNDAMENTALS OF MUSIC
This course is designed for the student who seeks to acquire beginning basic skills in music theory. No knowledge of music or music theory is required. The course covers: basic music notation, rhythm and meter, scales, key signatures, intervals and inversions, triads, seventh chords, inversions of chords, and basic music analysis. This is not a course required for music majors. Pass/No Pass Option. Transfer: CSU/UC

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 32486

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. The course surveys how music is used to support animation and Trailers. Notable film composers and their relationships with film directors are covered. Pass/No Pass Option. Transfer: CSU/UC

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 30640

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

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 31389

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

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 30644

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 MUS 003B, and a continuation of MUS20A Musicianship Level 1. Pass/No Pass Option. Transfer: CSU/UC

- Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
  O 32487

Asynchronous – An online class that does not have scheduled meetings.
Synchronous – An online class that has mandatory scheduled meetings.
MUSC 020C MUSICIANSHIP LEVEL 3
Prerequisite: MUSC 020B. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Non-majors are encouraged but not required to take MUSC 004A concurrent with this course. Concurrent enrollment in MUSC 031A/B Intermediate Piano is strongly encouraged for all students. Pass/No Pass Option. Transfer: CSU/UC

MUSC 020D MUSICIANSHIP LEVEL 4
Prerequisite: MUSC 020C. For music majors, this course focuses on ear training and sight-singing correlated with MUSC 004B, Music Theory Level 4. This class provides systematic training in the ability to hear, identify, and perform music elements of melody, harmony, and rhythm. Pass/No Pass Option. Transfer: CSU/UC

MUSC 030A BEGINNING PIANO, LEVEL 1
This course is a beginning keyboard study for students with no previous training in piano. Study includes note reading, basic technique, major and minor five finger patterns, major scales, sight reading, and basic chord progressions, as they are encountered in beginning piano music. Pass/No Pass Option. Transfer: CSU/UC

MUSC 030B BEGINNING PIANO, LEVEL 2
Prerequisite: MUSC 030A. This is the second course in the beginning piano series. In this course students have the opportunity refine and further develop beginning keyboard skills, focusing on piano technique, major scales and arpeggios, sight-reading, chord progressions, and harmonization and Transposition skills as encountered in beginning intermediate piano music equivalent to the second half of Bartok's Mikrokosmos Book 1. Pass/No Pass Option. Transfer: CSU/UC

MUSC 031A INTERMEDIATE PIANO LEVEL 3
Prerequisite: MUSC 030B. This course, the third in a series of four, allows students to refine and develop beginning keyboard skills learned in MUSC 030B. Piano technique, major and minor scales and arpeggios, sightreading, expanded chord progressions, and harmonization and Transposition skills are encountered in intermediate piano music. Pass/No Pass Option. Transfer: CSU/UC

MUSC 031B INTERMEDIATE PIANO LEVEL 4
Prerequisite: MUSC 031A. This course, a continuation of MUSC 031A, will allow students to refine and develop beginning keyboard skills. Piano technique, major and minor scales and arpeggios, sight-reading, expanded chord progressions, and harmonization and Transposition skills are encountered in intermediate piano music equivalent to the second half of Bela Bartok's Mikrokosmos Book 2. Pass/No Pass Option. Transfer: CSU/UC

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

N 32451  MW  7:00PM - 8:00PM  M Linduska  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 7:00pm-7:30pm for the Lecture; and M 7:30pm-8:00pm and W 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 032B  BEGINNING VOICE, LEVEL 2
Advisory: MUSC032A. This course is the second in a series of courses designed to give all students, including music and musical theater majors, the opportunity to improve the singing voice and develop the ability to sing confidently in front of others. 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

N 32452  MW  7:00PM - 8:00PM  M Linduska  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 7:00pm-7:30pm for the Lecture; and M 7:30pm-8:00pm and W 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 033A  INTERMEDIATE VOICE, LEVEL 3
Prerequisite: MUSC 032B OR private voice lessons for 1 year OR participation in choir 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 sing together and individually in class. Students also have the opportunity to interpret and perform literature from many vocal genres including contemporary musical theater repertoire. Pass/No Pass Option. Transfer: CSU/UC

N 32464  MW  7:00PM - 8:00PM  M Linduska  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 7:00pm-7:30pm for the Lecture; and M 7:30pm-8:00pm and W 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

N 32482  TTh  7:00PM - 8:00PM  M Linduska  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00pm-7:30pm for the Lecture; and Th 7:30pm-8:00pm and Th 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 033B  INTERMEDIATE VOICE, LEVEL 4
Prerequisite: MUSC 033A OR private voice lessons for 2 years OR participation in choir for more than 3 years. 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

N 32465  MW  7:00PM - 8:00PM  M Linduska  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 7:00pm-7:30pm for the Lecture; and M 7:30pm-8:00pm and W 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

N 32450  TTh  7:00PM - 8:00PM  J Vidovic  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00pm-7:30pm for the Lecture; and T 7:30pm-8:00pm and Th 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

N 32466  TTh  7:00PM - 8:00PM  J Vidovic  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00pm-7:30pm for the Lecture; and T 7:30pm-8:00pm and Th 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 036C  INTERMEDIATE GUITAR - LEVEL 3
Advisory: MUSC 036B. This intermediate level course provides an emphasis on developing extended guitar techniques, reading music, and playing in first through 7th position. The course is a continuation of training in the classical guitar tradition using the guitar methods of a variety of 18th and 19th century musicians. The course provides opportunities for public performances on campus. Pass/No Pass Option. Transfer: CSU/UC

N 32467  TTh  7:00PM - 8:00PM  J Vidovic  ONLINE  1.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00pm-7:30pm for the Lecture; and T 7:30pm-8:00pm and Th 7:00pm-8:00pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
MUSC 036D  INTERMEDIATE/ADVANCED GUITAR - LEVEL 4
Advisory: MUSC 036C. This advanced-intermediate level course, the final in a series of four, emphasizes reading music and playing in all positions of the guitar. The course addresses various techniques including arpeggios, tremolo, and artificial harmonics. The course requires public performances on campus and/or in the community. Pass/No Pass Option. Transfer: CSU/UC
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 7:00PM-7:30PM for the Lecture; and T 7:30PM-8:00PM and Th 7:00PM-8:00PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 039A  APPLIED MUSIC: BRASS
Co-requisite: 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
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Mondays 4:15 pm -6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis at troy.davis@westvalley.edu. Please play the following: one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Mason Razavi at mason.razavi@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

MUSC 039B  APPLIED MUSIC: WOODWIND
Co-requisite: MUSC 048 or MUSC 049. 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
NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm -6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward jazz instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu. Please play the following: one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Mason Razavi at mason.razavi@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.
MUSC 039C  APPLIED MUSIC: STRINGS
Co-requisite: MUSC 048 or MUSC 042 or MUSC 049. This course, intended for music majors, focuses on the individualized study of technique and repertoire for string performance. Instruction is comprised of both private lessons and studio master classes. Emphasis is placed on the progressive development of skills needed for solo performance. Achievement is evaluated through a performance before a jury of music faculty. Transfer: CSU/UC

32173 W 4:15PM - 6:20PM Razavi/Moyer ONLINE 1.00
+1 weekly suppl hr

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward jazz instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: one chorus of you improvising (no backing track is necessary). Contact Professor Mason Razavi at mason.razavi@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

31722 W 4:15PM - 6:20PM Davis/Barlaan ONLINE 1.00
+1 weekly suppl hr

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1) Two major scales and two minor scales of your choice. 2) One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

31624 W 4:15PM - 6:20PM Davis/Messa ONLINE 1.00
+1 weekly suppl hr

NOTE: This class meets ONLINE in the SYNCHRONOUS modality.

The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1) Two major scales and two minor scales of your choice. 2) One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you’re auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
### MUSC 039E  APPLIED MUSIC: PIANO

Co-requisite: 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

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<tr>
<th>Section</th>
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<th>Instructor(s)</th>
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<td>Davis/Lakhaniv/Ordz</td>
<td>ONLINE</td>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: 1) Two major scales and two minor scales of your choice. 2) One piece of solo literature for your instrument (this can be a sonata, concerto, solo from a piece of band or orchestra music, in popular or classical styles). If you're auditioning for jazz, this should be one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

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<tr>
<th>Section</th>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Mason Razavi at mason.razavi@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

### MUSC 039F  APPLIED MUSIC: GUITAR

Co-requisite: 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

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<th>Instructor(s)</th>
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<td>ONLINE</td>
<td>1.00</td>
<td>+1 weekly suppl hr</td>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesday 4:15pm-6:20pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Troy Davis at troy.davis@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

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<td>Razavi</td>
<td>ONLINE</td>
<td>1.00</td>
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**NOTE:** This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesdays 4:15 pm - 6:20 pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Online audition required. Concurrent enrollment in ensemble is required. This section is geared toward classical instrumental music majors. Students must create a video recording of your audition and upload to a private YouTube channel or cloud-based storage (such as Dropbox, Drive, iCloud, OneDrive, etc.), then send the link to Professor Troy Davis for review at troy.davis@westvalley.edu Please play the following: one chorus of a standard, which includes one chorus of you improvising (no backing track is necessary). Contact Professor Mason Razavi at mason.razavi@westvalley.edu with problems or questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving a second semester of less than C will be ineligible for this class.

### Notes
- **PREREQUISITES and COREQUISITES are MANDATORY.** If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
- **Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.**
- **ADVISORY is a recommended preparation, not a REQUIREMENT.**
- **IMPORTANT FEE INFORMATION:** Enrollment fees for community colleges are set by the state of California.
MUSC 039G APPLIED MUSIC: VOICE
Co-requisite: 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

O 31627 T 4:00PM - 6:05PM Scharlach/LaRochelle ONLINE 1.00
+1 weekly suppl hr Linduska/Suesue

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Tuesday 4:00pm-6:05pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. Audition required each semester. Concurrent enrollment in ensemble is required. This section is geared toward all vocal music majors. For online audition information go to: www.westvalley.edu/music, and fill out audition form for Vocal Applied Music. Contact Professor Jacque.scharlach@westvalley.edu with questions. Continuing students: Juried performance in the previous semester (during assigned Final Exam time) constitutes the audition for continuing students, by which continuing students must receive a C or higher. Students receiving less than C will be placed on probation. Students receiving 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 technique 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

O 31626 W 4:15PM - 6:20PM Davis/Hanson ONLINE 1.00
+1 weekly suppl hr Sinclair/Vidovic

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Wednesday 4:15pm-6:20pm for the lab, and one hour by arrangement with their assigned HBA instructor. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This course fulfills the 2nd semester requirement of the Creating Music for Film, TV and 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 Sinclair no later than the first week of the semester. email robert.sinclair@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

O 31724 TTh 2:05PM - 3:30PM Staff ONLINE 1.00

NOTE: This class meets ONLINE in the SYNCHRONOUS modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 2:05 PM - 3:30 PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30673 Th 4:15PM - 9:00PM J Scharlach ONLINE 2.00
SECTION #30673 BEGINS 02/11/21 CLASS ENDS 05/20/21
NOTE: LATE START: Auditions to musical theater show will be held the week of January 31: Tuesday & Wednesday auditions at 7:00 pm via Zoom; Thursday callbacks by invitation. See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Music & Dance and Theater Arts programs. westvalley.edu/academics/theater. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th 4:15 PM-5:20 PM for the Lecture; and Th 5:30 PM - 9:00 PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 31733 Th 4:15PM - 9:00PM J Scharlach ONLINE 2.00
SECTION #31733 BEGINS 02/11/21 CLASS ENDS 05/20/21
NOTE: LATE START: Auditions to musical theater show will be held the week of January 31: Tuesday & Wednesday auditions at 7:00 pm via Zoom; Thursday callbacks by invitation. See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Music & Dance and Theater Arts programs. westvalley.edu/academics/theater. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th 4:15 PM - 5:20 PM for the Lecture; and Th 5:30 PM - 9:00 PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32328 Th 4:15PM - 9:00PM J Scharlach ONLINE 2.00
SECTION #32328 BEGINS 02/11/21 CLASS ENDS 05/20/21
NOTE: LATE START: Auditions to musical theater show will be held the week of January 31: Tuesday & Wednesday auditions at 7:00 pm via Zoom; Thursday callbacks by invitation. See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Music & Dance and Theater Arts programs. westvalley.edu/academics/theater. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th 4:15 PM - 5:20 PM for the Lecture; and Th 5:30 PM - 9:00 PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
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

O 31734  Th 4:15PM - 9:00PM  J Scharfach  ONLINE  2.00
SECTION #31734 BEGINS 02/11/21 CLASS ENDS 05/20/21
NOTE: LATE START: Auditions to musical theater show will be held the week of January 31: Tuesday & Wednesday auditions at 7:00 pm via Zoom; Thursday callbacks by invitation. See website for more info on the musical, co-produced by the Musical Theater Collaborative of the Music & Dance and Theater Arts programs.
westvalley.edu/academics/theater. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Th 4:15 PM - 5:20 PM for the Lecture; and Th 5:30 PM - 9:00 PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 049  SYMPHONIC BAND
Audition Required. 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. Transfer: CSU/UC

O 31726  MW 12:30PM - 1:55PM  T Davis  ONLINE  1.00
NOTE: This Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 12:30PM - 1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 052A  JAZZ COMBO: EARLY
This course focuses on small group playing in the jazz idiom. Students have the opportunity to perform early styles of jazz. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU/UC

O 32609  W 6:30PM - 9:40PM  K Strom  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Day W, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 052B  JAZZ COMBO: SWING
This course focuses on small group playing in the jazz idiom. Students have the opportunity to concentrate on the performance of swing. Each combo is expected to perform in public, either on or off-campus. Pass/No Pass Option. Transfer: CSU

O 32610  W 6:30PM - 9:40PM  K Strom  ONLINE  1.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Day W, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 054  HISTORY OF ROCK AND ROLL MUSIC
This course covers the history of Rock and Roll music from its inception in the mid 40's through the punk movement of the late 70's and beyond. This course examines the relationship between music, musicians, and society during this period. Pass/No Pass Option. Transfer: CSU/UC

O 31660  MW 10:55AM - 12:20PM  R Dotson  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 32097  J Forehan  ONLINE  3.00
SECTION #32097 BEGINS 02/15/21 CLASS ENDS 05/28/21
NOTE: LATE START. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

MUSC 055  WORLD MUSIC
World Music covers the developments in music from a non-western perspective and the influence of various cultures including African, South American, and Caribbean. Course materials are selected from specific styles of folk, popular and art music, which are examined on the basis of the convergence of African, Native, and European elements, the effects of the 20th century developments such as technology and mass media, and the outgrowth of contemporary artistic thought and aesthetics. Pass/No Pass Option. Transfer: CSU/UC

O 30666  R Dotson  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 063B  COMMERCIAL MUSIC PRODUCTION
Advisory: MUSC 063A. This is a project based course providing advanced training in MIDI programming and editing techniques. The course covers advanced DAW sequencing, signal processing, and recording in an industrial setting. The class uses ProTools Software. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55AM-11:45AM for the Lecture; and TTh 12:00PM-1:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30667  J Forehan  ONLINE  3.00
NOTE: Course with required lab runs 10:55am - 1:25pm. This section will utilize ProTools Software. This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55AM-11:45AM for the Lecture; and TTh 12:00PM-1:25PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 064  SOUND DESIGN
This course is an introductory survey of sound types, techniques and the methods of their application for appropriate accompaniment to computer animation and multi-media presentations. Pass/No Pass Option. Transfer: CSU

O 31731  TTh 2:05PM - 4:30PM  J Forehan  LIB DMC  3.00
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 2:05PM-2:55PM for the Lecture and TTh 3:05-4:30PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of "C" credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
MUSC 065B  RECORDING ARTS II
Advisory: MUSC 065A. This is the second of a 3-part series of recording arts classes. MUSC 065B is an intermediate class in the audio recording arts, covering multi-track recording and overdubbing, outboard and onboard signal processing, use of patch bays, mixing, automation, and commercial music production. Pass/No Pass Option. Transfer: CSU
O 30668  MW 9:20AM - 11:50AM  J Forehan ONLINE  3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 9:20AM-10:10AM for the Lecture and MW 10:25AM-11:50AM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 066  DIGITAL AUDIO AND NOTATION
Advisory: MUSC 005. This course focuses on the basics of MIDI, music notation, the digital audio workstation, and digital audio terminology using industry standard technology. Pass/No Pass Option. Transfer: CSU
O 32490  J Hanson ONLINE  1.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 067B  CREATING MUSIC FOR FILM, TV AND GAMING: TECHNIQUES
Advisory: MUSC 067A. For music creators and songwriters, using tools of the modern MIDI studio, this course covers the spotting session, cue sheets and stem deliveries. Creating music for TV, film, and gaming topics include designing long cues, media songwriting, layering scoring techniques, and developing systems for organizing studio production. Pass/No Pass Option. Transfer: CSU/UC
O 32329  R Sinclair  3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

MUSC 069B  SONGWRITING, LEVEL 2
Prerequisite: MUSC069A. This course explores the process of songwriting. Songs are analyzed for chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Pass/No Pass Option. Transfer: CSU/UC
O 31732  J Forehan  3.00 NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 1:05PM-3:30PM for the Lecture and MW 1:35PM-3:50PM for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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.
O 31342  M 6:40PM - 10:00PM  S Seaton  0.00 NOTE: This Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on M 6:40PM - 10:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 30080  MW 10:55AM - 12:20PM  W Bowers-Gachesa ONLINE  3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30079  TTh 10:55AM - 12:20PM  W Bowers-Gachesa ONLINE  3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30076  W Bowers-Gachesa ONLINE  3.00 SECTION #30076 BEGINS 03/22/21 CLASS ENDS 05/28/21 NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 31352  W Bowers-Gachesa ONLINE  3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
O 30078  D Russo  ONLINE  3.00 NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 31644  W Bowers-Gachesa ONLINE  3.00 NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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
O 30457 K Bowman ONLINE 4.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARALEGAL

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 30416 Th 6:00PM-8:25PM E Lindenbaum ONLINE 2.00
SECTION #30416 BEGINS 02/04/21 CLASS ENDS 05/06/21
NOTE: This is a LATE START class. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-8:25PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 021 INTRODUCTION TO AMERICAN LAW
This course provides an overview of major substantive areas of American Law including contracts, constitutional law, corporations, criminal law, family law, property, wills and estates, and personal injury law. Transfer: CSU
O 31640 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
O 31337 S Hopkins ONLINE 1.50
SECTION #31337 BEGINS 04/07/21 CLASS ENDS 05/26/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 023 LEGAL RESEARCH AND WRITING
Prerequisites: PARA 018 and PARA 019 and PARA 068. This course provides an in-depth study of the skills required by the paralegal to do legal research. The primary emphasis of the course is on how to find statutes and case law applicable to a legal issue. The course also covers analytical skills needed to create a research plan and to communicate research results. Transfer: CSU
O 30419 S Hopkins ONLINE 2.00
SECTION #30419 BEGINS 02/01/21 CLASS ENDS 03/03/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 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 memos, persuasive writing, in-house documents, and correspondence. The emphasis is on improving writing, editing, formatting, and communication skills. Transfer: CSU
O 30420 S Hopkins ONLINE 1.50
SECTION #30420 BEGINS 02/03/21 CLASS ENDS 03/24/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 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 31680 S Hopkins ONLINE 1.50
SECTION #31680 BEGINS 03/08/21 CLASS ENDS 05/03/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 029A PARALEGAL EMPLOYMENT PREPARATION
Prerequisite: PARA 019. This course focuses on job hunting techniques for obtaining paralegal employment and the skills needed to survive and thrive as a paralegal. Pass/No Pass Only. Transfer: CSU
O 31327 S Hopkins ONLINE 1.00
SECTION #31327 BEGINS 04/05/21 CLASS ENDS 05/03/21
NOTE: This is a LATE START class. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 029B PARALEGAL INTERNSHIP
Prerequisite: PARA 022 and PARA 023 and PARA 025 and PARA 029A and PARA 065B. The internship provides students with the opportunity to apply knowledge and skills learned in the program in a private or corporate office or a government agency while working under the supervision of a member of the California State Bar or a Patent Agent. This course requires 120 unpaid or 150 paid internship hours. Pass/No Pass Only. Transfer: CSU
O 30421 S Hopkins ONLINE 2.00
SECTION #30421 BEGINS 02/22/21 CLASS ENDS 05/17/21

PARA 036 WILL DRAFTING AND BASIC ESTATE PLANNING
This course introduces basic will drafting and estate planning procedures. Other topics include the terminology, statutes, and case law applicable to this area of law as well as will drafting and other documents related to dispositions of property. Transfer: CSU
O 32238 S Hopkins ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PARA 043 LAW OFFICE MANAGEMENT
This course is designed to give the student 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 30422 W 6:00PM-9:10PM D Doermann ONLINE 2.00
SECTION #30422 BEGINS 02/03/21 CLASS ENDS 04/14/21
NOTE: This is a SHORT TERM class. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

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

O 30150   A Hanson ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHIL 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, Asian, and American peoples. The religions covered include Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. Pass/No Pass Option. Transfer: CSU/UC

O 31338   B Upton ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHIL 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 30154   B Upton ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHOTOGRAPHY

Photography 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
O 30474 MW 10:55AM - 12:20PM D Epperson ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYSICS

PHYS 001 INTRODUCTION TO PHYSICS PROBLEM SOLVING
Prerequisite: MATH 000D or MATH 002. This course is designed specifically to prepare students for Physics 002A or Physics 004A. It covers basic principles/concepts in classical mechanics and problem-solving skills. Transfer: CSU/UC
O 30467 MW 9:20AM - 10:45AM M Vaughn ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYS 002A GENERAL PHYSICS - MECHANICS
Prerequisite: MATH 000D or MATH 002. Advisory: PHYS 001. This is a trigonometry-based first course in Physics for majors in subjects other than engineering or the physical sciences. The course covers mechanics (motion, forces, torques, energy, momentum, and rotation), thermodynamics, fluid mechanics, and simple harmonic motion. Concepts and problem solving are emphasized. Transfer: CSU/UC
O 30468 TTh 8:40AM - 10:45AM K Nath ONLINE 5.00
+ LAB F 9:00AM - 12:10PM H Flohic ONLINE
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh, 8:40am-10:45am for the Lecture; and F, 9:00am-12:10pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYS 002B GENERAL PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisite: PHYS 002A. This is a trigonometry-based course in Physics for majors in subjects other than engineering or the physical sciences. The course covers electricity, magnetism, optics, atomic physics, nuclear physics, special relativity, mechanical waves, and sound. Concepts and problem solving are emphasized. Transfer: CSU/UC
O 30469 MW 8:40AM - 10:45AM M Shahram ONLINE 5.00
+ LAB F 12:20PM - 3:30PM M Shahram ONLINE
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW, 8:40am-10:45am for the Lecture; and F, 12:20pm-3:30pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYS 004A ENGINEERING PHYSICS - MECHANICS
Prerequisite: MATH 003A. Advisory: PHYS 001. This is the first semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Mechanics is the first course in the engineering physics series. It covers vectors, kinematics, dynamics, energy, momentum, universal gravity, rotational physics, fluid dynamics, and elasticity. Transfer: CSU/UC
O 30470 MW 10:55AM - 1:00PM H Flohic ONLINE 5.00
+ LAB W 2:05PM - 5:15PM H Flohic ONLINE
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on MW 10:55am-1:00pm for the Lecture; and W 2:05pm-5:15pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYS 004B ENGINEERING PHYSICS - ELECTRICITY AND MAGNETISM
Prerequisites: PHYS 004A and MATH 003B. This is the second semester of a three-semester physics sequence, intended for students majoring in physical sciences and engineering. Core topics include electrostatics (electric fields, Gauss’s Law, electric potential, capacitors and dielectricity), magnetism (applications of Ampere’s Law, inductance and Faraday’s Law of Induction, magnetic properties of matter), DC and AC circuits (direct current, resistance, electromotive force, alternating currents), and Maxwell’s equations. Transfer: CSU/UC
O 30471 T 5:25PM - 8:35PM H Flohic ONLINE 5.00
+ Th 5:25PM - 9:50PM H Flohic ONLINE
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on T 5:25pm-8:35pm and Th 5:25pm-6:25 for the Lecture; and Th 6:40pm-9:50pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PHYS 004C ENGINEERING PHYSICS - LIGHT, HEAT AND WAVES
Prerequisites: PHYS 004A and MATH 003B. This is the third semester of a three-semester physics course, intended for students majoring in physical sciences and engineering. PHYS 004C is composed of topics that, together with PHYS 004A and PHYS 004B, constitute all of the topics included in the calculus-based physics sequence. Topics to be studied include wave motion, heat, the first and second laws of thermodynamics, the concept of entropy, the nature and propagation of light, the laws of reflection and refraction for plane and spherical waves, interference, diffraction, and modern physics including wave-particle duality, matter waves, and special relativity. Problem solutions using calculus is emphasized. Transfer: CSU/UC
O 30473 TTh 10:55AM - 1:00PM D Epperson ONLINE 5.00
+ LAB Th 2:05PM - 5:15PM D Epperson ONLINE
NOTE: This Lecture/Lab class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on TTh 10:55am-1:00pm for the Lecture; and Th 2:05pm-5:15pm for the Lab. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
POLITICAL SCIENCE

POLI 001 AMERICAN GOVERNMENT
This course covers the structure and functions of the American national, state and local governments. Emphasis is placed on the development of democratic institutions through historical and contemporary studies. Students have the opportunity to learn what has shaped the United States Constitution, its amendments, and the operation of one’s role in a democratic government. Transfer: CSU/UC

30115 MW 9:20AM - 10:45AM N Gutierrez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30143 MW 10:55AM - 12:20PM N Gutierrez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30118 TTH 9:20AM - 10:45AM N Gutierrez ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30142 TTh 10:55AM - 12:20PM A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30119 TTh 12:30PM - 1:55PM A Wise ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

31341 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

31318 ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30141 SECTION #30141 BEGINS 03/15/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course, 03/15/21 to 05/19/21. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30187 TTH 10:55AM - 12:20PM J Kelly ONLINE 3.00
NOTE: This section is being offered at Lynbrook High School and is open to all students. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

PSYCHOLOGY

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

30178 MW 9:20AM - 10:45AM C Shih ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30182 MW 10:55AM - 12:00PM J Oliveira ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 10:55AM-12:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

30187 TTH 10:55AM - 12:20PM C Shih ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

Continued on next page.
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

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. 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

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

Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
PSYC 009  PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE
Advisory: PSYC 001. The course introduces the student to the sex-role develop-
ment of women in terms of the biosocial and cultural factors involved in in-
teellectual 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 Cul-
tural Diversity requirement for the Associate Degree). Pass/No Pass Option.
Transfer: CSU/UC
O 30214  M Reed  ONLINE  3.00
SECTION #0214 BEGINS 02/09/21 CLASS ENDS 05/06/21
NOTE: This is a LATE START course. This class meets ONLINE in the
ASYNCHRONOUS modality. The class uses Canvas, and does not
have scheduled meeting times. Link to Canvas from the top of
the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please
see instructor’s website.

PSYC 012  HUMAN GROWTH AND DEVELOPMENT
Advisory: PSYC 001. This course is an introduction to the psychological,
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 within and across cultures.
Theoretical models and research into the development of cognitive, perceptu-
val, physical, personality and emotional abilities and disabilities will be
presented and discussed. Pass/No Pass Option. Transfer: CSU/UC
O 31316  MW 12:30PM - 1:55PM  B Oliveira  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.
O 30164  TTh  7:45AM - 9:10AM  B Oliveira  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days TTh, Times 7:45AM-9:10AM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.
N 30175  T  6:30PM - 9:40PM  N Wagner  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days T, Times 6:30PM-9:40PM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

PSYC 017  INTRODUCTION TO SOCIAL PSYCHOLOGY
This course is an introduction to the field of social psychology which examines
the factors that shape the actions and thoughts of individual human beings
in social settings. Specifically, the course covers how people think about,
influence, and relate to one another, how we construct our social reality via
cognitive processes, and how personal attitudes, dispositions, and situational
variables, shape our behavior. Transfer: CSU/UC
O 30168  TTh  10:55AM - 12:20PM  N Wagner  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

PSYC 025  INTRODUCTION TO ABNORMAL PSYCHOLOGY
Prerequisite: PSYC 001. This course introduces the scientific study of
psychopathology and atypical behaviors. Students investigate abnormal behavior
from a variety of perspectives including biological, psychological, and socio-
cultural approaches. An integrative survey of theory and research in abnormal
behavior, and intervention and prevention strategies for psychological disor-
der are also introduced. Pass/No Pass Option. Transfer: CSU/UC
O 30171  MW  10:55AM - 12:20PM  M Reed  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days MW, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

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
O 30172  TTh  10:55AM - 12:20PM B Oliveira  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video
conference on Days TTh, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

REAL ESTATE
RLST 090  PRINCIPLES OF REAL ESTATE
This is a required course to obtain a Real Estate Salesperson license. The
course covers the basic background, concepts, and terminology necessary
for advanced study in other real estate courses. This course is intended to
acquaint the student who has little or no training or experience in real estate.
This course summarizes information required for the State of California
real estate license examinations. This course also applies towards the educational
requirements of the California Real Estate Broker’s license examination. Pass/
No Pass Option. Transfer: CSU
O 30430  L Shoenmaker  ONLINE  3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modal-
ity. The class uses Canvas, and does not have scheduled meeting
times. Link to Canvas from the top of the WVC homepage. Find
class and instructor contact information at westvalley.edu/faculty.

RLST 001  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 30431  T  6:50AM - 10:00PM A Hatter  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on Days T, Times 6:50PM-10:00PM. Link to Canvas
from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

RLST 093A  LEGAL ASPECTS OF REAL ESTATE I
Advisory: RLST 090. This is a fundamental real estate law course covering the
basic understanding, background, and terminology necessary for advanced
study in specialized real estate courses. This course is designed for students
with little or no training or experience in real estate law. The purpose of the
course is to introduce students to legal issues that arise in real estate and
to enable students to identify, interpret, and solve fundamental legal prob-
lems 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 towards the educational
requirements for a California Real Estate Broker’s license, and can also be
applied as an elective for the Real Estate Salesperson’s license requirements.
Pass/No Pass Option. Transfer: CSU
N 30432  M  6:50PM - 10:00PM L Shoenmaker  ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning
modality. The class uses Canvas, and students attend via video
conference on Days M, Times 6:50PM-10:00PM. Link to Canvas
from the top of the WVC homepage. Find instructor contact
information at westvalley.edu/faculty.

• PREREQUISITES and COREQUISITES are MANDATORY. If you are blocked from enrolling in a class because you have not met the prerequisite, see the prerequisite section of this schedule.
• Courses used to meet prerequisite requirements must have been completed with a grade of “C” credit or better.
• ADVISORY is a recommended preparation, not a REQUIREMENT.
• IMPORTANT FEE INFORMATION: Enrollment fees for community colleges are set by the state of California.
Asynchronous – An online class that does not have scheduled meetings.  
Synchronous – An online class that has mandatory scheduled meetings.
This sociology course analyzes race and ethnicity by addressing global dynamics, cross-cultural comparisons, and U.S. minorities. The course focuses on social interactional patterns and social structures, including economic, political, educational, religious, and other social institutions – that support or challenge racism, stratification, and inequality across the U.S. and globally. The course assesses efforts to promote racial harmony and solutions to address racial/ethnic inequality. Pass/No Pass Option. Transfer: CSU/UC

SECTION #30271 BEGINS 04/12/21 CLASS ENDS 05/28/21
NOTE: This is a LATE START course. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

SECTION #30501 MW 12:30PM - 1:55PM
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SECTION #31632 MW 6:00PM - 8:30PM
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
SPAN 001B  BEGINNING SPANISH
Prerequisite: SPAN 001A. This course continues the development of basic skills for communication in Spanish: personal information, numbers, time, dates, and days of the week. 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

O 31633  MW 6:00PM - 8:30PM Staff ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 6:00PM-8:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 30502  TTh 9:20AM - 11:50AM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-11:50AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30503  TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SPAN 002B  INTERMEDIATE SPANISH
Prerequisite: SPAN 002A. SPAN 002B is designed as a continuation of SPAN 002A. It covers culture and facilitates language acquisition through listening, speaking, reading and writing with complex materials. It emphasizes interaction with authentic language in context in complex circumstances. Relying on the language foundations acquired in the previous levels, the course expands vocabulary and analyzes grammar topics in depth. Critical thinking and analysis of linguistic structures and techniques for reflecting on and making cross-cultural comparisons are also emphasized in the course. This course is taught in Spanish. Pass/No Pass Option. Transfer: CSU/UC

O 30504  TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SPAN 003A  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 002B. This course is a continuation of SPAN 002B. It is designed to enrich oral and written proficiency, enhance the knowledge of Spanish grammar, develop idiomatic expression, and to prepare students for skilled communication and cultural understanding of the Spanish-speaking world. Students in the course are expected to discuss topics such as culture, tradition, education, and ethics in the target language. Pass/No Pass Option. Transfer: CSU/UC

O 32223  TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

SPAN 003B  ADVANCED SPANISH ORAL AND WRITTEN COMPOSITION
Prerequisite: SPAN 003A. This course is designed as a continuation of Span 003A. It centers on the intensive use of the Spanish language to further oral and written proficiency. Students have an opportunity to enhance their knowledge of Spanish grammar and develop detailed specialized vocabulary while customizing written and oral composition. The course includes an analysis of short works of literature from the Spanish-speaking world and selected contemporary publications. Pass/No Pass Option. Transfer: CSU/UC

O 30505  TTh 12:30PM - 3:00PM S Castellini-Patel ONLINE  5.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 12:30PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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 one’s self, 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

O 30510  Staff ONLINE  0.50
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30511  Staff ONLINE  0.50
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 32225  Th 6:00PM - 9:10PM Staff ONLINE  3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 6:00PM-9:10PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
THEATRE ARTS

THEA 005A INTRODUCTION TO FILM/VIDEO PRODUCTION
This course provides an introduction to the theory, terminology, and process of motion picture production for film and television. Topics include basic cinematography—including the operation, function, and creative uses of production and post-production equipment—script-writing, camera operation, shot composition, lighting, sound recording and mixing, and editing. Transfer: CSU

THEA 006A WRITING FOR FILM AND TELEVISION
Advisory: Eligible for ENGL 001A. This is an introductory course in script writing for film, television, and electronic media designed to provide students with the skills needed to prepare scripts in proper formats, including fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU

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

THEA 007B ACTING/DIRECTING FOR FILM AND TELEVISION
Advisory: THEA 040A. Prerequisite: THEA 007A or THEA 005A. This is a follow-up course to Theater 007A and 005A. Both acting and film/video students 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

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

THEA 011A SCRIPT ANALYSIS: CLASSICAL
This course is an introduction to the world of theater. This introduction includes fundamental technical, conceptual, and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. It includes a writing evaluation component as a significant part of the course requirement. Transfer: CSU

H 30632 M 12:30PM - 1:55PM W Springhorn TV STUD 3.00
+ W 12:30PM - 1:55PM W Springhorn ONLINE NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 12:30PM-1:55PM in the TV studio. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 2:05PM-3:00PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 30639 S Dahl ONLINE 3.00
NOTE: This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

H 30641 S Dahl ONLINE 3.00
SECTION #30641 BEGINS 03/22/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course, 3/22/21-5/19/21. This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor and instructor contact information at westvalley.edu/faculty.

H 32299 M 10:55AM - 12:20PM S Dahl CIL 126 3.00
+ W 10:55AM - 12:20PM S Dahl ONLINE NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 10:55AM-12:20PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty., per Betsy's instruction

H 32301 TTH 9:20AM - 10:45AM H Kenyon CIL 126 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 9:20AM-10:45AM in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days TTh, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.
THEA 014A  SURVEY OF FILM: HORROR AND SCIENCE FICTION
Survey of Film is an introductory film course in which primary focus is placed on the cinematic development of genre classics in Horror and Science Fiction. Critical analysis from an audience perspective includes readings, lectures, and discussions covering conventions, history, evolution, terminology, and technique. Pass/No Pass Option. Transfer: CSU/UC

O 31437 E Rufeisen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to fianch from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 30647 J Allen ONLINE 3.00
SECTION #30647 BEGINS 03/22/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 31757 B De Les Dernier ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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

O 30650 B De Les Dernier ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

O 31242 J Allen ONLINE 3.00
SECTION #31242 BEGINS 03/22/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

THEA 015  INTRODUCTION TO FILM STUDIES
Advisory: ENGL 001A. This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC

O 30655 E Dale ONLINE 3.00
SECTION #30655 BEGINS 03/22/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course. This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 32298 E Dale ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS modality. The class uses Canvas and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

THEA 016  AMERICAN CINEMA
This is an introductory course in film studies examining the history and development of Hollywood and the movie business and their sustained influence on American culture. Students will also have the opportunity to explore the tools of cinematic grammar in creating a universal visual language. Transfer: CSU/UC

O 32300 E Rufeisen ONLINE 3.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 018A  INTRODUCTION TO STAGE LIGHTING
This is an introductory course in the theory, methods, and application of stage lighting. Students will have the opportunity to study different approaches to lighting design, the physics of stage lighting, and color in light. The course also serves as an introduction to the lighting instruments themselves and the practical work involved in lighting a staged production. Transfer: CSU/UC

H 31385 T 12:30PM - 1:55PM H Kenyon TA 25 3.00
+ Th 12:30PM - 1:55PM H Kenyon ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T 12:30PM-1:55PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 12:30PM-1:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 020A  STUDIO THEATER PRODUCTION WORKSHOP: AMERICAN REPRESENTATIONAL
Prerequisite: Audition/interview Required. This course provides the analysis and dramatization of acting techniques necessary for performance of the Represantational American Theater (1800-1959). Students have the opportunity to participate in rehearsals and regularly scheduled performances of plays and musical performances. This course also 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. Admission to the course requires an audition. Transfer: CSU/UC

H 32337 Th 6:10PM - 10:00PM V Drake ONLINE 3.00
+ FS 6:10PM - 10:00PM V Drake TA 25
NOTE: This is a LATE START course. Studio Stage Production Workshop. Auditions and Technical theater sign-ups are Feb 1, 2 & 3. Zoom Auditions will be held from 5-6:30pm Mon-Wed. See website for meeting invite. www.westvalley.edu/academica/ stageyoutheatre. In person auditions will be held one on one starting at 7pm Mon-Wed in the Campus Theater (TA 25) Arrive early to sign up for an audition time slot. Audition Overview: Monday: Monologues (if prepared) and Vocal Call, bring prepared 16-32 bars of song, Tuesday: Callbacks for Studio Show. Wednesday: Callbacks for Main Stage. For play title and additional information please visit www. westvalley.edu/academica/theater. Cast will be posted by Thursday Feb 4, 2021 on the WVC theater Facebook page: www.facebook.com/WVCTheatre/

Asynchronous – An online class that does not have scheduled meetings. Synchronous – An online class that has mandatory scheduled meetings.
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
H 32160  T 3:45PM - 5:35PM  S Dahl  TA 27 1.00
+ Th 3:45PM - 5:35PM  S Dahl ONLINE
SECTION #32160 BEGINS 02/09/21 CLASS ENDS 05/18/21
NOTE: This is a LATE START course. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T 3:45PM-5:35PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days T, Times 3:45PM-5:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
H 31755  M 3:45PM - 5:35PM  S Dahl  TA 27 1.00
+ W 3:45PM - 5:35PM  S Dahl ONLINE
SECTION #31755 BEGINS 02/08/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course. This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M, 3:45PM-5:35PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 3:45PM-5:35PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 026A  IMPROVISATIONAL THEATRE WORKSHOP
This course explores methods and techniques used to develop spontaneous performance skills in the actor. The types of improvisation covered are the following: partner games, team building, short and long form improv and theater sports. This course culminates in a final class performance open to the public. Pass/No Pass Option.
Th 2:05PM - 3:30PM  L Lowry  TA 25 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
H 31808  M 9:20AM - 10:45AM  L Lowry  TA 25 3.00
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 9:20AM-10:45AM. The remaining ONLINE portion meets in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 9:20AM-10:45AM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
H 31807  T 10:55AM - 12:20PM  L Lowry  TA 25 3.00
+ Th 10:55AM - 12:20PM  L Lowry ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T 10:55AM-12:20PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
H 31809  M 10:55AM - 12:20PM  L Lowry  TA 25 3.00
+ W 10:55AM - 12:20PM  L Lowry ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets M 10:55AM-12:20PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days W, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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
H 31436  T 2:05PM - 3:30PM  S Dahl  TA 27 3.00
+ Th 2:05PM - 3:30PM  S Dahl ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T 2:05PM-3:30PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 2:05PM-3:30PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 047A  FUNDAMENTALS OF COSTUME DESIGN
This course is an introduction to the function of theatrical costume and the contribution to the total aesthetic effect of a dramatic production. Design research and principles, costume organization, pattern and construction techniques, sewing equipment use and maintenance, and the function of costume personnel in production work are introduced as a means of developing the individual student’s design capabilities, skills, and discipline in costuming. Transfer: CSU/UC
H 30600  T 10:55AM - 12:20PM  Zsadanyi-Yale  TA 42 3.00
+ Th 10:55AM - 12:20PM  A Zsadanyi-Yale ONLINE
NOTE: This is a HYBRID class that meets weekly IN-PERSON and ONLINE. The IN-PERSON portion of this class meets T, 10:55AM-12:20PM. The remaining portion meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days Th, Times 10:55AM-12:20PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

THEA 070C  MAINSTAGE THEATER PRODUCTION WORKSHOP: CLASSICAL GREEK AND EUROPEAN
This course provides the analysis and dramatization of acting techniques necessary for performance of Classical Greek and European 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 participate in rehearsals and regularly scheduled performances of plays and musicals. Admission to the course requires an audition. Transfer: CSU/UC
MTW 32638  6:10PM - 10:00PM  Zsadanyi-Yale  TA 25 3.00
SECTION #32638 BEGINS 02/08/21 CLASS ENDS 05/19/21
NOTE: This is a LATE START course. MainStage Production Workshop. Auditions and Technical theater sign-ups are Feb 1, 2 & 3. Zoom Auditions will be held from 5:30PM-8:30PM Mon-Wed. See theater website for meeting invite. www.westvalley.edu/academia/theater. In person auditions will be held one on one starting at 7pm Mon-Wed in the Campus Theater (TA 25). Arrive early to sign up for audition time slot. Audition Slots will be held from 5:30PM-8:30PM Mon-Wed. See theater website for meeting invite. www.westvalley.edu/academia/theater. Cast will be posted by Thursday Feb 4, 2021 on the WVC theater Facebook page: www.facebook.com/WVCTheatre/

• 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.
**TUTORING AND TUTOR TRAINING**

**ISTU 040 TUTOR TRAINING**

This course focuses on successful peer tutoring practices and developing professional skills. Topics include communication strategies and skills, the tutoring process and cycle, differentiated learning strategies, various learner types, problem-solving and study skills, tutoring ethics and guidelines, addressing the needs of diverse student populations, and student support services. Students who successfully complete the course can apply to be hired as peer tutors; however, course completion does not guarantee employment. Pass/No Pass Only. Transfer: CSU

- 31266  F  2:00PM - 3:30PM  J Wagner  ONLINE  0.50

**SECTION #31266 BEGINS 02/26/21 CLASS ENDS 03/12/21**

NOTE: This class meets in both the synchronous and asynchronous learning modality. Students attend by using video conferencing on Friday 2/26, 3/5, and 3/12, 2:00PM - 3:30PM. This section meets only ONLINE using Canvas (web.wvm.edu/canvas); link to Canvas from the top of the WVC homepage. Go to westvalley.edu/faculty for class and instructor contact information.

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**LRSV 110 SUPERVISED TUTORING**

Co-requisite: Student must be enrolled in the class in which tutoring is sought. Under direction of a certificated supervisor in the Success Center, students receive tutoring assistance from peer tutors in areas of identified academic need while learning appropriate study skills to develop their ability to learn independently and become more successful students.

- 31743  J Wagner  ONLINE  0.00

- 31744  J Wagner  ONLINE  0.00

**LRSV 110M SUPERVISED TUTORING - MATH**

Co-requisite: 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.

- 31599  A Butcher  ONLINE  0.00

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**WOMEN, GENDER AND QUEER STUDIES**

**WGQS 001 INTRODUCTION TO WOMEN'S STUDIES**

This course introduces students to the study of women and gender, from an intersectional perspective. The course provides an overview of the “waves” of women’s rights movements in U.S. History and debates about women’s roles in society. With this grounding in a variety of feminist discourses, students have the opportunity to explore contemporary women’s rights issues in both local and global contexts. Topics include: the social construction of gender, race, class, sexualities, and disabilities in different cultures; women’s sexualities and gender identities; health and reproductive issues; family structures; violence against women; the economics of women’s labor, paid and unpaid; education, political activism and social justice. All genders are equally welcome in this course. Pass/No Pass Option. Transfer: CSU/UC

- 31668  R Cisneros-Diaz  ONLINE  4.00

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

**WGQS 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

- 30679  L Burrill  ONLINE  3.00

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

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**ENGL 001B CRITICAL THINKING THROUGH LITERATURE**

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

- 32340  D Gray  ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section focuses on Latinx literature and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.

- 31684  L Burrill  ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section has a Women, Gender, Queer, & Social Justice Studies focus.

- 31381  L Burrill  ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section has a Women, Gender, Queer, & Social Justice Studies focus.

- 30374  D Gray  ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty. This section focuses on Latinx literature and is taught with an emphasis on Women, Gender, Queer, & Social Justice Studies.

**ENGL 041 LITERATURE AND FILM**

Advisory: ENGL 001A. This course examines cultural, artistic, historical, critical and theoretical aspects of selected works of literature and film. Students have the opportunity to engage a wide range of film and literature -- often including adaptations of one into the other -- as they analyze and evaluate the techniques used by artists in both media. Pass/No Pass Option. Transfer: CSU/UC

- 32281  L Burrill  ONLINE  3.00

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

- 30214  M Reed  ONLINE  3.00

NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty. There are (3) MANDATORY ONLINE EXAMS on THURSDAY EVENINGS from 7:00pm-8:30pm, please see instructor’s website.
CONTINUING EDUCATION COURSES

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

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ACCOUNTING/BOOKKEEPING

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

NCBK 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.

NCBK 003 FINANCIAL PRINCIPLES OF ACCOUNTING AND BOOKKEEPING
This course teaches and explores accounting cycles, cash systems, and preparing financial statements. Students have the opportunity to learn to create a trial balance and post-closing trial balance, prepare an income statement and balance sheet as well as adjusting entries and bank statement reconciliation used in bookkeeping.

KINESIOLOGY—ADAPTED

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.
Asynchronous – An online class that does not have scheduled meetings.  Synchronous – An online class that has mandatory scheduled meetings.
NCCC 004  CAT SOFTWARE BASICS
In this course, students have the opportunity to learn and apply basic software commands to write, edit, create, save, and print files using computer-aided stenography transcription software through instructor-facilitated, hands-on practice and application.

O 32344 S  8:30AM - 2:30PM  L Lawson  ONLINE  0.00
SECTION #32344 BEGINS 05/01/21 CLASS ENDS 05/15/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Saturday, 5/01/21-5/15/21 8:30am-2:30pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 32345 S  8:30AM - 11:30AM  ONLINE  0.00
SECTION #32345 BEGINS 02/02/21 CLASS ENDS 02/25/21
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Tuesday, 2/02/21-2/25/21 8:30am-11:30am. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 008  80-100 WPM SPEED GOAL
Advisory: NCCC 003. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic outlines for standard legal testimony terms and phrases necessary to attain a writing speed of 80 - 100 words per minute. Jury charge and literary material are also covered. Familiarization with transcript formatting requirements, effective practice techniques, professional communications etiquette, and professional association on support venues is emphasized through a variety of assignments and class discussion.

O 32347 MTWTh 12:00PM - 3:05PM  Star/Vandorn/Leung/Lawson ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 32349 MTWTh 5:30PM - 8:35PM  Vandorn/Leung ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 012  120-140 WPM SPEED GOAL
Advisory: NCCC 005. In this course, students have the opportunity to study and apply theory concepts to recognize and create stenographic and voice writing outlines for standard legal terminology and phraseology in addition to general speech and apply writing skills to attain a writing speed of 120-140 words per minute. Familiarization with workers’ compensation, personal injury, and real estate/property law terminology and corresponding stenographic and transcription software through instructor-facilitated, hands-on practice and application.

O 32348 MTWTh 12:00PM - 3:05PM  Vandorn/Leung/Lawson ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. One five-hour courtroom observation is required.

O 32349 MTWTh 5:30PM - 8:35PM  Vandorn/Leung ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

O 32350 MTWTh 5:30PM - 8:35PM  Vandorn/Leung ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 5:30pm-8:35pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 32351 MTWTh 12:10PM - 3:05PM  M Ortiz  ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 018  180 WPM SPEED GOAL
Advisory: NCCC 016 or NCCC 016M. In this course, students have the opportunity to recognize and create stenographic outlines and/or voice writing codes for intermediate to advanced-level vocabulary, terminology, and phraseology and apply speed-building techniques necessary to attain a writing speed of 180 words per minute. Writing and Transcription focuses on application of “realtime” writing skills for court reporting and educational captioning, using literary material and legal transcripts. Lecture content and assignments include captioning terminology, mechanics, etiquette, responsibilities, expectations, and ethical issues facing the livecaptioner.

O 32352 MTWTh 12:00PM - 3:05PM  M Ortiz  ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

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

O 32353 MTWTh 12:00PM - 3:05PM  M Ortiz  ONLINE  0.00
NOTE: This class meets in the SYNCHRONOUS learning modality. The class uses Canvas and students attend via video conference at the following dates and times: Monday, Tuesday, Wednesday, Thursday, 2/01/21-5/24/21 12:00pm-3:05pm. Link to Canvas from the top of the WVC homepage. Find class and instructor contact information at westvalley.edu/faculty.

NCCC 024  ENGLISH VOCABULARY FOR COURT REPORTING AND CAPTIONING
Students have the opportunity to gain basic understanding, correct spelling, and pronunciation of English vocabulary in order to prepare for the written portion of the California Certified Shorthand Reporter licensing examinations and to better hear and comprehend English vocabulary in order to accurately write the spoken word for reporting, captioning, transcription, and proofreading careers. Vocabulary building, pronunciation, and spelling are emphasized. Stenographic machine writing and voice writing options are discussed.

O 32345 C Leung  ONLINE  0.00
NOTE: This class meets ONLINE in the ASYNCHRONOUS learning modality. The class uses Canvas, and does not have scheduled meeting times. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

• 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.
### IMMIGRANT EDUCATION

#### NCIE 110A  BASIC AMERICAN ENGLISH AND CIVICS 1

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32470</td>
<td>MTWTh</td>
<td>9:30AM-11:35AM</td>
<td>S Watkins</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

#### NCIE 110B  BASIC AMERICAN ENGLISH AND CIVICS 2

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>32361</td>
<td>MTWTh</td>
<td>9:00AM-12:05PM</td>
<td>L Sadasivan</td>
<td>ONLINE</td>
<td>0.00</td>
</tr>
</tbody>
</table>

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**Asyncronous** – An online class that does not have scheduled meetings.  
**Synchronous** – An online class that has mandatory scheduled meetings.
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

NCMA 109  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 2
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include systems of equations; graphing; and quadratic, rational, and radical equations.

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.

NCAD 101  STAY FIT FOR OLDER ADULTS
Everyday movement as we age enables us to stay fit. This course is designed to enhance overall conditioning by incorporating a variety of functional exercises that increase the ability to successfully navigate daily activities.

NCMA 108  ESSENTIAL MATH FOR BASIC SKILLS STUDENTS - ELEMENTARY ALGEBRA PART 1
The course covers the basic operations and properties of real numbers; exponential, polynomial, rational, and radical expressions. Other topics include first-degree equations, inequalities, and systems of equations.

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

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

ADVISORY is a recommended preparation, not a REQUIREMENT.

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

Synchronous – An online class that has mandatory scheduled meetings.
THEA 015  INTRODUCTION TO FILM STUDIES
Advisory: ENGL 001A. This course introduces the close analysis of film and television texts. Additionally, it examines the broad questions of form and content, aesthetics and meaning, and history and culture. The course explores the diverse possibilities presented by the cinematic art form through an examination of a wide variety of productions, national cinemas, and film movements. Topics covered include modes of production, narrative forms, visual design, editing, sound, genre, ideology, and critical analysis. Transfer: CSU/UC
32629 M  9:00AM - 12:10PM D Yoshikawa OFFCMP  1.00
NOTE: First meeting of this course meets online via zoom. All other meetings will meet off campus.
30203 F  8:30AM - 11:40AM J Kerwin OFFCMP  1.00
NOTE: First class will be in PE 4, subsequent classes will meet off campus.

OFF CAMPUS

INTD 090A  INTERIOR DESIGN INTERNSHIP
Prerequisites: INTD 005, 010, 015, 020, 025. This course provides students with practical experience working directly under the 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 continue to research career opportunities are provided. A minimum of 180 unpaid or 225 paid internship hours are required. Pass/No Pass Only. Transfer: CSU
O 32397 MW  3:30PM - 4:55PM W Clay ONLINE  3.00
NOTE: This class is restricted to Campbell Union High School students only. This class meets ONLINE in the SYNCHRONOUS learning modality. The class uses Canvas, and students attend via video conference on Days MW, Times 3:30PM-4:55PM. Link to Canvas from the top of the WVC homepage. Find instructor contact information at westvalley.edu/faculty.

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, while applying knowledge and skills acquired in the core interior design courses. Opportunities and encouragement to continue to research career opportunities are provided. This 4-unit internship course is required for completion of the Interior Design Advanced Certificate. Pass/No Pass Only. Transfer: CSU
O 32309 D Hurd OFFCMP  3.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu.

INTD 090C  KITCHEN AND BATH DESIGN INTERNSHIP
Prerequisite: INTD 050. This course is intended to provide students with experience working in the interior profession with an emphasis on kitchen and bathroom design and related areas. Pass/No Pass Only. Transfer: CSU
O 32311 D Hurd OFFCMP  4.00
NOTE: Students must contact instructor prior to registering for any Internship class. Email is diane.hurd@wvm.edu.

KINS 4.13  FITNESS WALKING
This course provides students the opportunity to explore the benefits of exercise through fitness walking and study the principles of exercise. Topics include how to increase cardiovascular conditioning, endurance, flexibility training, and methods of releasing body tension. Pass/No Pass Option. Transfer: CSU/UC
32629 M  9:00AM - 12:10PM D Yoshikawa OFFCMP  1.00
NOTE: First meeting of this course meets online via zoom. All other meetings will meet off campus.
30204 F  8:30AM - 11:40AM J Kerwin OFFCMP  1.00
NOTE: First class will be in PE 4, subsequent classes will meet off campus.

KINS 4.28  FITNESS JOGGING
This course provides students the opportunity to gain the benefits of exercise through fitness jogging. The principles of exercise relating to cardiovascular conditioning, muscle endurance, and flexibility are introduced. Pass/No Pass Option. Transfer: CSU/UC
32630 M  9:00AM - 12:10PM D Yoshikawa OFFCMP  3.00
NOTE: First meeting of this course meets online via zoom. All other meetings will meet off campus.
30202 F  8:30AM - 11:40AM J Kerwin OFFCMP  1.00
NOTE: First class will be in PE 4, subsequent classes will meet off campus.

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
32628 M  9:00AM - 12:10PM D Yoshikawa OFFCMP  1.00
NOTE: First meeting of this course meets online via zoom. All other meetings will meet off campus.

• 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.