

16-week semester  
**Spring Semester**  
starts January 27, 2014

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## New sections for Spring 14

### Last updated February 7

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### ACCOUNTING

#### ACCTG 010 ACCOUNTING FUNDAMENTALS - FINANCIAL

Rec Prep: Math 902 and eligibility for ENGL 001A and READ 053. Financial accounting includes basic accounting theory and procedure for a sole proprietorship, accounting for merchandise inventory, cash, receivables, plant assets, intangible assets, and current liabilities. Application of these topics is also covered using a computerized accounting system. Transfer: UC/CSU

37239 T 2:05PM - 5:30PM R Castello-Heath BU 10 5.00  
SECTION #37239 BEGINS 03/03/14 CLASS ENDS 05/23/14  
NOTE: Section #37239 is a Hybrid course and meets in-person and online using the Internet. Class begins March 3, 2014. Lecture and/or discussion Tuesdays, 2:05pm - 5:30pm in BU 10. After registering email instructor Randy Castello, rcastello@att.net

#### ACCTG 011 ACCOUNTING FUNDAMENTALS - MANAGERIAL

Rec Prep: ACCTG 010; Rec Prep: eligibility for ENGL 001A and READ 053. Topics covered include corporations, long-term liabilities, investments, cash flows statement, financial statements analysis, job-order & process costing, profit planning & budgeting, decision-making analysis, and capital expenditure decisions. Transfer: UC/CSU

37281 Wkly hrs by arr Staff ONLINE 5.00  
SECTION #37281 BEGINS 03/03/14 CLASS ENDS 05/23/14

### ADMINISTRATION OF JUSTICE

#### AJ 002 CONCEPTS OF CRIMINAL LAW

Rec Prep: Eligibility for ENGL 001A and READ 053. This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. Transfer: UC/CSU

36884 MW 9:20PM - 10:55PM Staff AAS 35B 3.00

### ANTHROPOLOGY

#### ANTHR 001 INTRODUCTION TO PHYSICAL ANTHROPOLOGY

Rec Prep: Eligibility for ENGL 001A and READ 053. Anthropological study of the physical characteristics of human form from an evolutionary perspective. Pass/No Pass Option. Transfer: UC/CSU

37211 Wkly hrs by arr J Otte ONLINE 3.00  
SECTION #37211 BEGINS 02/24/14 CLASS ENDS 05/14/14  
NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's distance learning web page for links to the online course for this semester where you will find additional links to the course homepage and the instructor's email link: <http://www.westvalley.edu/wvc/dl/> Class BEGINS on the class web site: if this class is full at the time you attempt to register, please email the instructor for information about adding.

#### ANTHR 003 INTRODUCTION TO CULTURAL ANTHROPOLOGY

Rec Prep: Eligibility for ENGL 001A and READ 053. Study of the range of cultures of the world, including language, art, religion, political and ecological systems, as well as contemporary issues. Pass/No Pass Option. Transfer: UC/CSU

37216 Wkly hrs by arr J Ulloa ONLINE 3.00  
SECTION #37216 BEGINS 03/10/14 CLASS ENDS 05/14/14  
NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's distance learning web page for links to the online course for this semester where you will find additional links to the course homepage and the instructor's email link: <http://www.westvalley.edu/wvc/dl/> Class BEGINS on the class web site: if this class is full at the time you attempt to register, please email the instructor for information about adding.

37213 MW 6:00PM - 9:10PM D Homa LASS 30 3.00  
SECTION #37213 BEGINS 03/17/14 CLASS ENDS 05/14/14

### ART

#### ART 001A SURVEY OF WESTERN ART I

Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a general survey of painting, sculpture, and architecture in the western world from pre-historic through Gothic. Pass/No Pass Option. Transfer: UC/CSU

37164 TTH 2:05PM - 5:15PM M Pauker FOX 107 3.00  
SECTION #37164 BEGINS 03/18/14 CLASS ENDS 05/15/14

#### ART 001D ART OF THE 20TH CENTURY

Rec Prep: Eligibility for ENGL 001A and READ 053. This course is a survey of painting, sculpture and architecture in the western world from the impressionists to the present day. Pass/No Pass Option. Transfer: UC/CSU

37154 Wkly hrs by arr C Reiss ONLINE 3.00  
SECTION #37154 BEGINS 03/03/14 CLASS ENDS 05/05/14  
NOTE: This section #37154 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, March 3, 2014. After registering, go to the college's web site and click on the eLearning link at the top of the page. Then click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: [westvalley.edu/elearning/index.html](http://westvalley.edu/elearning/index.html). On the first day of class, go to: [wmccd.angellearning.com](http://wmccd.angellearning.com)

#### ART 001E DESIGN IN SOCIETY

Rec Prep: Eligibility for ENGL 001A and READ 053. This course provides a thematic and a chronological introduction to major types of design around the globe from prehistory to the present and are compared. Works by designers from many diverse cultures are studied and compared within their historical and cultural contexts including issues of economic and social class. Pass/No Pass Option. Transfer: UC/CSU

37161 Wkly hrs by arr K Arnold ONLINE 3.00  
SECTION #37161 BEGINS 03/18/14 CLASS ENDS 05/05/14  
LAST DATE TO DROP FOR REFUNDS: 03/21/14, W/O 'W': 03/26/14  
NOTE: Section #37161 MEETS ONLY ONLINE using the Internet. Class begins on Tuesday, March 18, 2014. To begin the course, go to the college's distance learning web page to find additional links to the online courses for this semester and the instructor's homepage: [westvalley.edu/elearning](http://westvalley.edu/elearning)

**ART 004 ART APPRECIATION**

Rec Prep: Eligibility for ENGL 001A and READ 053. 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: UC/CSU

O 37162 Wkly hrs by arr C Reiss ONLINE 3.00  
SECTION #37162 BEGINS 03/18/14 CLASS ENDS 05/15/14  
LAST DATE TO DROP FOR REFUNDS: 03/22/14, W/O 'W':03/28/14  
NOTE: Section #37162 MEETS ONLY ONLINE using the Internet. Class begins on Tuesday, March 18, 2014. To begin the course, go to the college's distance learning web page to find additional links to the online courses for this semester and the instructor's homepage: westvalley.edu/elearning

**ART 031A BEGINNING DRAWING**

Rec Prep: Eligibility for ENGL 001A and READ 053. 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. Topics include pictorial composition and perspective and an introduction to drawing media. Pass/No Pass Option. Transfer: UC/CSU

N 37170 M 5:30PM - 6:40PM J Challas ART 38 3.00  
W 6:50PM - 9:20PM J Challas ART 38 3.00  
SECTION #37170 BEGINS 02/10/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 02/18/14, W/O 'W':02/25/14  
NOTE: Course with required lab hours runs 5:30PM-9:20PM.

**ART 031C REPRESENTATIONAL DRAWING**

Rec Prep: Eligibility for ENGL 001A and READ 053. In this course, students render a physical likeness of three-dimensional forms using black and white media. Pass/No Pass Option. Transfer: UC/CSU

N 37172 M 5:30PM - 6:40PM J Challas ART 38 3.00  
W 6:50PM - 9:20PM J Challas ART 38 3.00  
SECTION #37172 BEGINS 02/10/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 02/18/14, W/O 'W':02/25/14  
NOTE: Course with required lab runs 5:30PM-9:20PM.

**BIOLOGY**

**BIO 002 ENVIRONMENTAL BIOLOGY**

Rec Prep: Eligibility for ENGL 001A and READ 053. This survey course investigates environmental issues including global warming, overfishing, human population growth, habitat destruction, energy usage, pollution, over-consumption and sustainable solutions. Transfer: UC/CSU

O 37182 Wkly hrs by arr P Svensson ONLINE 3.00  
SECTION #37182 BEGINS 02/24/14 CLASS ENDS 05/16/14  
LAST DATE TO DROP FOR REFUNDS: 03/03/14, W/O 'W':03/11/14  
NOTE: Section #37182 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins 2/24/14. After registering, go to the college's website and click on the eLearning link at the top of the page. Then click on the eCourses Schedule link for access to the instructor's contact information and homepage including instructions for starting the course: westvalley.edu/elearning/index.html. On the first day of class, go to: wvmccd.angelllearning.com

**BIO 023 INTRODUCTION TO INFECTIOUS DISEASES**

Rec Prep: Eligibility for ENGL 001A and READ 053. New diseases like HIV and mad cow are emerging while older diseases including anthrax, small pox, and Ebola continue to threaten us. In this introductory biology course, learn how these infectious agents enter the body and cause disease, and how the human body fights back. Transfer: UC/CSU

37215 F 8:15AM - 12:30PM M Geary SM 33 3.00  
SECTION #37215 BEGINS 02/21/14 CLASS ENDS 05/16/14

**BIO 036 ANIMAL BEHAVIOR**

Rec Prep: Eligibility for ENGL 001A and READ 053. 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. Pass/No Pass Option. Transfer: UC/CSU

37184 MW 9:20AM - 11:30AM B Thomson SM 50 3.00  
SECTION #37184 BEGINS 02/24/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 02/25/14, W/O 'W':03/04/14  
NOTE: Section #37184 is a LATE START class and begins on 2/24/14.

**BIO 043 PRINCIPLES OF CELL BIOLOGY**

Rec Prep: Eligibility for ENGL 1A and Read 53. Prereq: Completion of a college biology course, a college chemistry course and Math 902 or equivalent and Math 106R. 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: UC/CSU

34040 TTH 7:45AM - 9:10AM R Berlani SM 34 5.00  
TTH 9:15AM - 12:25PM R Berlani SM 57 5.00

**BUSINESS**

**BUS 051 INTRODUCTION TO BUSINESS**

Rec Prep: Eligibility for ENGL 001A and READ 053. This introductory course will help the student develop an overall concept of the functions of business and its role in society. The course covers the functions, objectives, ethics, and environment of business to enable the student to grasp the importance and functioning of market directed economic systems and understand and appreciate modern business methods and problems. This includes a study of sole proprietorship, partnership, and corporate functions, international trade and business/government relations, production and products liability, accounting, marketing, personal management, and capital formation and a study of the securities markets. This course is recommended for both transfer and non-transfer students regardless of major. Pass/No Pass Option. Transfer: UC/CSU

O 37218 Wkly hrs by arr H Diamond ONLINE 3.00  
SECTION #37218 BEGINS 03/24/14 CLASS ENDS 05/23/14  
LAST DATE TO DROP FOR REFUNDS: 03/29/14, W/O 'W':03/29/14  
NOTE: Section #37218 MEETS ONLY ONLINE using the Internet. Class begins March 24, 2014. After registering, send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu

**BUS 062 BUSINESS MATHEMATICS**

Rec Prep: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 103 or 103R. Students have the opportunity to apply mathematical principles used in accounting, banking, insurance, finance, buying, selling, and real estate. Applied mathematics is emphasized through the study of world problems, time value of money, simple and compound interest, and analysis of financial statements. Transfer: CSU

O 37219 Wkly hrs by arr J Henderson ONLINE 3.00  
SECTION #37219 BEGINS 03/03/14 CLASS ENDS 05/16/14  
LAST DATE TO DROP FOR REFUNDS: 03/08/14, W/O 'W':03/15/14  
NOTE: Section #37219 MEETS ONLY ONLINE using the Internet. Class begins March 3, 2014. After registering, send your email address to the instructor, Jim Henderson, jim.henderson@wvm.edu

**BUS 068 ORGANIZATIONAL BEHAVIOR**

Rec Prep: Eligibility for ENGL 001A and READ 053. Organizational Behavior is a comprehensive, reality-based course that investigates and illustrates behavioral patterns in organizations. Emphasis is on globalization, diversity and ethics using current, real-world examples. It includes three levels of analysis-the individual, the group, and the organization system and provides skill building opportunities that demonstrate the linkage between organizational behavior and skill application. Pass/No Pass Option. Transfer: CSU

O 37221 Wkly hrs by arr H Diamond ONLINE 3.00  
SECTION #37221 BEGINS 03/24/14 CLASS ENDS 05/23/14  
NOTE: Section #37221 MEETS ONLY ONLINE using the Internet. Class begins March 24, 2014. After registering send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu

**BUS 078 BUSINESS COMMUNICATION**

Rec Prep: Eligibility for ENGL 001A and READ 053. Basic communication theory and review of grammar and punctuation with the major focus on composing business letters and reports. Pass/No Pass Option. Transfer: CSU

O 37222 Wkly hrs by arr H Diamond ONLINE 3.00  
SECTION #37222 BEGINS 03/24/14 CLASS ENDS 05/23/14  
LAST DATE TO DROP FOR REFUNDS: 03/29/14, W/O 'W':03/29/14  
NOTE: Section #37222 MEETS ONLY ONLINE using the Internet. Class begins March 24, 2014. After registering, send your email address to the instructor, Heidi Diamond, heidi.diamond@wvm.edu

## COMMUNICATION STUDIES

### COMM 001 PUBLIC SPEAKING

Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. A basic course in speech communication which emphasizes the fundamentals of extemporaneous speaking. Includes involvement in interpersonal transactions, study of the role of the listener in oral communication, understanding audience-speaker relationship, research, organization, reasoning, and style. (CAN Speech 4). Transfer: UC/CSU

37269 MW 2:05PM - 4:10PM L Staff FOX 201 3.00  
SECTION #37269 BEGINS 02/19/14 CLASS ENDS 05/14/14  
NOTE: Section #37269 is a LATE START class. CLASS BEGINS 2/19/14 and ENDS 5/15/14.

37272 MW 6:00PM - 8:05PM L Staff LASS 33 3.00  
SECTION #37272 BEGINS 02/19/14 CLASS ENDS 05/14/14  
NOTE: Section #37272 is a LATE START class. CLASS BEGINS 2/19/14 and ENDS 5/14/14.

### COMM 004 SMALL GROUP DISCUSSION

Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. This introductory course is designed to provide students with theoretical and practical insights and experiences of the interaction, information-sharing, and decision-making processes of small groups. Pass/No Pass Option. Transfer: UC/CSU

37271 TTH 3:45PM - 5:50PM K Tappmeyer LASS 34 3.00  
SECTION #37271 BEGINS 02/18/14 CLASS ENDS 05/13/14  
NOTE: Section #37271 is a LATE START class. CLASS BEGINS 2/18/14 and ENDS 5/13/14.

### COMM 008 INTERPERSONAL COMMUNICATION

Rec Prep: Eligibility for ENGL 001A and READ 053. This course involves practical skills of interpersonal communication used in a variety of face-to-face settings, both personal and business, with emphasis upon personal effectiveness and empowerment. Pass/No Pass Option. Transfer: UC/CSU

37270 MW 2:05PM - 4:10PM L Staff LASS 34 3.00  
SECTION #37270 BEGINS 02/19/14 CLASS ENDS 05/15/14  
LAST DATE TO DROP FOR REFUNDS: 02/22/14, W/O 'W':03/04/14  
NOTE: Section #37270 is a LATE START class. CLASS BEGINS 2/19/14 and ENDS 5/15/14.

### COMM 012 INTERCULTURAL COMMUNICATION

Rec Prep: Eligibility for READ 053. Prerequisite: ENGL 905. This course traces the importance of culture and its effects on communication. Transfer: UC/CSU

O 37268 Wkly hrs by arr M Farrell ONLINE 3.00  
SECTION #37268 BEGINS 02/18/14 CLASS ENDS 05/13/14  
NOTE: Section #37268 is a LATE START class. CLASS BEGINS 2/18/14 and ENDS 5/13/14. This class meets ONLINE and requires weekly access to the internet at wvmccd. angellearning.com. It begins on 2/18/14. Complete Post One on your team's Discussion Forum by 2/20/14 or you may be dropped.

### COMM 020 ARGUMENTATION AND DEBATE

Rec Prep: ESL 65LS and eligibility READ 053. Prerequisite: ENGL 905. A basic course in argumentation and debate in which the student will learn the means of discovering and supporting intelligent decisions and effectively presenting them orally. The course includes the study of rhetorical theory and practice adapted to various argumentative situations in modern society. Transfer: UC/CSU

37266 TTH 3:45PM - 5:50PM D Pozzi LASS 32 3.00  
SECTION #37266 BEGINS 02/18/14 CLASS ENDS 05/13/14  
LAST DATE TO DROP FOR REFUNDS: 02/19/14, W/O 'W':03/03/14  
NOTE: Section #37266 is a LATE START class. CLASS BEGINS 2/18/14 and ENDS 5/13/14.

## COMPUTER APPLICATIONS

### CA 081 ACCESSING WITH ACCESS MICROSOFT OFFICE

Rec Prep: CA 070 and eligibility for ENGL 001A and READ 053. This course introduces students to Microsoft Access, a database program, database concepts, terminology and applications. Students have the opportunity to learn how to define and construct basic forms and reports. Pass/No Pass Option. Transfer: CSU

O 37225 Wkly hrs by arr L Sanchez ONLINE 3.00  
SECTION #37225 BEGINS 03/17/14 CLASS ENDS 05/16/14  
LAST DATE TO DROP FOR REFUNDS: 03/22/14, W/O 'W':03/28/14  
NOTE: Section #37225 MEETS ONLY ONLINE using the Internet. Class begins March 17, 2014. After registering, send your email address to the instructor, Louis Sanchez, louis.sanchez@wvm.edu

## COMPUTER INFORMATION SYSTEMS

### CIS 002 INTRODUCTION TO COMPUTING

Rec Prep: Eligibility for ENGL 001A and READ 053 and MATH 106/106R. This is a first course in computing, introducing students to the concepts and uses of computing applications in business and society. This is an information competency infused course. Pass/No Pass Option. Transfer: UC/CSU

O 37234 Wkly hrs by arr K Cooper ONLINE 4.00  
SECTION #37234 BEGINS 03/17/14 CLASS ENDS 05/23/14  
LAST DATE TO DROP FOR REFUNDS: 03/22/14, W/O 'W':03/29/14  
NOTE: Section #37234 MEETS ONLY ONLINE using the Internet. After registering email your instructor, Kelly Cooper, kelly.cooper@wvm.edu

## COUNSELING

### COUNS 000A ORIENTATION

Rec Prep: Eligibility for ENGL 905 and READ 961. A mini course designed to equip students with basic survival tools for college. The course includes an orientation of WVC programs and services, rules and regulations. An overview of general education requirements for transfer and graduation and an introduction to the registration process and basic educational planning are presented. Pass/No Pass Only

37274 F 9:00AM - 1:15PM S Staff NWP 4 0.50  
SECTION #37274 BEGINS 02/21/14 CLASS ENDS 02/28/14  
N 37273 TH 5:00PM - 9:00PM S Staff NWP 4 0.50  
SECTION #37273 BEGINS 03/20/14 CLASS ENDS 03/27/14

### COUNS 012 CAREERS AND LIFE STYLES

Rec Prep: Eligibility for ENGL 001A and READ 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, \$19. In this course students have the opportunity to engage in in-depth career exploration and direction, personal awareness, decision-making, goal setting, and career management. Pass/No Pass Option. Transfer: CSU

O 37276 Wkly hrs by arr A Bangle ONLINE 3.00  
SECTION #37276 BEGINS 03/10/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 03/15/14, W/O 'W':03/22/14  
NOTE: Mandatory fee for required materials necessary to achieve course objectives, provided at costs, \$19.

### COUNS 024 PERSONAL GROWTH

Rec Prep: Eligibility for ENGL 001A and READ 053. Mandatory fee for required materials necessary to achieve course objectives, provided at costs, \$11.50. This course is designed to enhance self esteem and improve interpersonal relationships. Students have the opportunity to develop skills in assertiveness, decision-making and conflict resolution. Topics covered also include: stress management, goal-setting and interpersonal communication skills. Pass/No Pass Option. Transfer: CSU

O 37277 Wkly hrs by arr P Yukawa ONLINE 3.00  
SECTION #37277 BEGINS 02/10/14 CLASS ENDS 05/14/14  
NOTE: Section #37277 MEETS ONLINE AND ON CAMPUS. Class begins on FEBRUARY 10, 2014. please email the instructor prior to the first meeting at patti.yukawa@wvm.edu. The first meeting will be campus on February 10th at 6:00PM. The following dates will be on campus: 02/10, 03/03, 03/17, 04/04, 04/28, and 05/12 at 6:00PM.

### COUNS 050 CROSS-CULTURAL PERSPECTIVES

Rec Prep: Eligibility for ENGL 001A and READ 053. This course explores cross-cultural theories and research relative to personal and cultural identity, social justice, cultural assimilation, health care, education, the world of work, media in the United States, ethnocentrism and racism. This course satisfies the 3-unit Cultural Diversity requirement for an Associate Degree. Pass/No Pass Option. Transfer: CSU

37278 TTH 2:05PM - 4:15PM C Nash BU 9 3.00  
SECTION #37278 BEGINS 02/25/14 CLASS ENDS 05/15/14

## DIGITAL MEDIA/INTERNET SERVICES

### DM/IS 023A DREAMWEAVER: QUICK START

Rec Prep: CA 020 or 070 and eligibility for ENGL 905 and READ 961. This course focuses on web site layout and design using the HTML editor Dreamweaver. Emphasis is on implementing navigation, CSS (Cascading Style Sheets) layouts, testing, and debugging. Pass/No Pass Only

O 37233 Wkly hrs by arr S Ajam ONLINE 1.00  
SECTION #37233 BEGINS 03/03/14 CLASS ENDS 05/23/14  
NOTE: Section #37233 MEETS ONLY ONLINE requiring Internet access and email. After registering email instructor, Sam Ajam, sam.ajam@westvalley.edu

## ECONOMICS

### ECON 001A PRINCIPLES OF MACROECONOMICS

Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 002A. An introduction to macroeconomic analysis and principles. Analysis of the economy as a whole: determinants of the level of income, employment, and price; money and banking; economic fluctuations; economic development. Study and analysis of the institutions and processes of the economy as a whole. Must be taken concurrently with online laboratory Econ 002A. Pass/No Pass Option. Transfer: UC/CSU

- O 37245 Wkly hrs by arr S Liu ONLINE 3.00  
SECTION #37245 BEGINS 03/24/14  
CLASS ENDS 05/10/14 NOTE: Students enrolling in ECON 001A #37245 must also enroll in ECON 002A #37246.
- 37303 F 9:00AM - 12:50PM D Demiray LASS 27 3.00  
SECTION #37303 BEGINS 02/21/14 CLASS ENDS 05/23/14  
NOTE: Students enrolling in ECON 001A #37303 must also enroll in ECON 002A #37304.

### ECON 001B PRINCIPLES OF MICROECONOMICS

Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 002B. 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. Pass/No Pass Option. Transfer UC/CSU

- N 37249 M 6:00PM - 9:50PM Staff LASS 27 3.00  
SECTION #37249 BEGINS 02/18/14 CLASS ENDS 05/19/14

### ECON 002A PRINCIPLES OF MACROECONOMICS LAB

Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 001A. This online lab introduces macroeconomic analysis and principles. It must be taken concurrently with Econ 1A, regardless if 1A is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

- O 37304 Wkly hrs by arr D Demiray ONLINE 1.00  
SECTION #37304 BEGINS 02/21/14 CLASS ENDS 05/23/14

NOTE: Students enrolling in ECON 002A #37304 must also enroll in ECON 001A #37303.

- O 37246 Wkly hrs by arr S Liu ONLINE 1.00  
SECTION #37246 BEGINS 03/24/14 CLASS ENDS 05/10/14  
NOTE: Students enrolling in ECON 002A #37246 must also enroll in ECON 001A #37245.

### ECON 002B PRINCIPLES OF MICROECONOMICS LAB

Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: ECON 001B. This online lab introduces microeconomic analysis. It must be taken concurrently with Econ 1B, regardless if 1B is taken lecture-based or online. Pass/No Pass Option. Transfer: UC/CSU

- O 37250 Wkly hrs by arr S Staff ONLINE 1.00  
SECTION #37250 BEGINS 02/18/14 CLASS ENDS 05/19/14

## ENGLISH

### ENGL 001A ENGLISH COMPOSITION

Prereq: ENGL 905 or LS 941C AND Read 961 or LS 942 or proof of qualifying assessment scores. This course introduces the techniques of collegiate English composition with emphasis on clear and effective writing and analytical reading. In English 1A, students write a series of essays including a documented research paper. Because this is a collegiate-level writing course, students must enroll with strong grammatical competence. Transfer: UC/CSU

- 37252 MW 2:05PM - 4:15PM D Condon LASS 48 3.00  
SECTION #37252 BEGINS 02/24/14 CLASS ENDS 05/14/14  
NOTE: Section #37252 is a LATE START class. CLASS BEGINS 2/24/14 and ENDS 5/14/14.

- O 37258 Wkly hrs by arr N Cuttler ONLINE 3.00  
SECTION #37258 BEGINS 02/24/14 CLASS ENDS 05/14/14  
NOTE: Section #37258 is a LATE START class. CLASS BEGINS 2/24/14 and ENDS 5/14/14. The above section meets only online using the ANGEL course management system. To begin the course, go to wvmccd.angellearning.com and follow instructions for logging into ANGEL.

- 37253 TTH 2:05PM - 5:15PM L Staff LASS 46 3.00  
SECTION #37253 BEGINS 03/18/14 CLASS ENDS 05/15/14  
NOTE: Section #37253 is a LATE START class. CLASS BEGINS 3/18/14 and ENDS 5/15/14.

### ENGL 001B ENGLISH COMPOSITION

Prerequisite: ENGL 001A. This course builds on composition skills developed in English 1A by introducing students to critical thinking and the analysis of literature. Students practice a variety of writing techniques, interpretive strategies, and research skills. Transfer: UC/CSU

- 37261 TTH 2:05PM - 4:15PM R Fields LASS 44 3.00  
SECTION #37261 BEGINS 02/25/14 CLASS ENDS 05/15/14  
LAST DATE TO DROP FOR REFUNDS: 02/26/14, W/O 'W':03/05/14  
NOTE: Section #37261 is a LATE START class. CLASS BEGINS 2/25/14 and ENDS 5/15/14.

- 37256 MW 12:30PM - 2:40PM Y Venegas FOX 107 3.00  
SECTION #37256 BEGINS 02/24/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 02/25/14, W/O 'W':03/04/14  
NOTE: Section #37256 is a LATE START class. CLASS BEGINS 2/24/14 and ENDS 5/14/14.

- 37259 MW 3:45PM - 6:55PM Y Venegas LASS 40 3.00  
SECTION #37259 BEGINS 03/17/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 03/18/14, W/O 'W':03/22/14  
NOTE: Section #37259 is a LATE START class. CLASS BEGINS 3/17/14 and ENDS 5/14/14.

- 37257 TTH 12:30PM - 3:40PM L Staff FOX 102 3.00  
SECTION #37257 BEGINS 03/18/14 CLASS ENDS 05/15/14  
LAST DATE TO DROP FOR REFUNDS: 03/19/14, W/O 'W':03/24/14  
NOTE: Section #37257 is a LATE START class. CLASS BEGINS 3/18/14 and ENDS 5/15/14.

- 37254 TTH 6:00PM - 9:10PM L Olson FOX 202 3.00  
SECTION #37254 BEGINS 03/18/14 CLASS ENDS 05/15/14  
LAST DATE TO DROP FOR REFUNDS: 03/19/14, W/O 'W':03/24/14  
NOTE: Section #37254 is a LATE START class. CLASS BEGINS 3/18/14 and ENDS 5/15/14.

### ENGL 001C CRITICAL THINKING AND WRITING

Prerequisite: ENGL 001A. This writing course focuses on critical thinking and formal argument writing, including the principles of classical argument structure and methods of reasoning. Transfer: UC/CSU

- 37263 MW 2:05PM - 5:15PM L Staff LASS 47 3.00  
SECTION #37263 BEGINS 03/17/14 CLASS ENDS 05/14/14  
NOTE: Section #37263 is a LATE START class. CLASS BEGINS 3/17/14 and ENDS 5/14/14.

### ENGL 905 ENGLISH FUNDAMENTALS-A PREPARATORY COURSE

Prereq: Engl 903 or proof of qualifying assessment score. This course prepares students for college-level writing and English 001A. Students have the opportunity to learn to write essays that develop ideas clearly and use grammatically correct language. Students have the opportunity to develop various writing strategies using classroom computers. A grade of credit qualifies the student for English 001A. This course does not apply to the Associate degree. Pass/No Pass Only.

- 33946 MW 10:55AM - 12:20PM L Olson FOX 105 3.00  
33945 TTH 9:20AM - 10:45AM L Olson FOX 103 3.00

## ENGLISH AS A SECOND LANGUAGE

### ESL 961GW BASIC GRAMMAR AND WRITING 1

Prerequisite: ESL 960 or proof of qualifying placement score. Advisory: It is strongly recommended that students enroll concurrently in ESL 961RV and 961LS. Description: This course focuses on understanding and using basic grammatical forms and writing simple sentences using correct word forms, word order, function words, spelling, and punctuation. Pass/No Pass Option.

- 37169 TTH 12:30PM - 2:35PM L Bell LASS 50 4.00

## GEOGRAPHY

### GEOG 001 INTRO PHYSICAL GEOGRAPHY

Rec Prep: Eligibility for ENGL 905 and Read 053. A survey of the physical earth and its impact upon human utilization of the environment. The earth is depicted as the home of people where the interrelationship of weather and climate, soil and vegetation patterns, landforms, minerals and ocean basins are stressed as they relate to human activities. The various types of maps and their practical application are also considered. This course may also be offered in a distance-learning format. Pass/No Pass Option. Transfer: UC/CSU

- 37314 TTH 2:05PM - 4:30PM K Baurmeister LASS 39 3.00  
SECTION #37314 BEGINS 03/04/14 CLASS ENDS 05/15/14

**GEOG 002 INTRO CULTURAL GEOGRAPHY**

Rec Prep: Eligibility for ENGL 1A and Read 53. The 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 and/or lack of changes made on the earth's surface by human cultures. This course may also be Pass/No Pass Option. Transfer: UC/CSU

**O** 37287 Wkly hrs by arr J Hasty ONLINE 3.00  
SECTION #37287 BEGINS 04/07/14 CLASS ENDS 05/23/14  
NOTE: This class meets only ONLINE and requires a computer and access to email and the internet. Go to the college's distance learning webpages for links to the online course for this semester where you will find additional links to the course homepage and the instructor's email link: <http://www.westvalley.edu/wvc/dl/Class> BEGINS on the class website: If this class is full at the time you attempt to register please email the instructor for information about adding. joseph.hasty@wvm.edu

**HISTORY****HIST 014 HISTORY OF THE NATIVE NORTH AMERICAN**

Rec Prep: Eligibility for ENGL 001A and Read 053. History 14 is a history of Native Americans who lived in the area, which is now the United States from pre-European settlement to the present day. This course 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. Transfer: UC/CSU

35415 MW 10:55PM - 12:20PM R de Unamuno LASS 24 3.00

**HIST 017A UNITED STATES HISTORY**

Rec Prep: Eligibility for ENGL 001A and Reading 053. History 017A is a survey of the political, economic, and social and cultural development of the United States from the pre-Colonial period through the Civil War. Topics covered include indigenous and European influence on the development of the colonies, the causes and consequences of the War of Independence, the ideological origins of republicanism and principles of the United States Constitution, early industrialization, westward expansion, foreign policy, sectional conflict, slavery and its impact on race relations, abolition and other reform movements, and the Civil War. Pass/No Pass Option. Transfer: UC/CSU

37313 MW 12:30PM - 2:35PM O Bradley LASS 24 3.00  
SECTION #37313 BEGINS 02/19/14 CLASS ENDS 05/14/14

**HUMANITIES****HUMAN 001A HUMAN VALUES IN AND FROM THE ARTS**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course shows arts within a historical context from the ancient world to the Early Renaissance. It is an interdisciplinary approach to cultural epochs through the use of thematic material, ideas and values. Pass/No Pass Option. Transfer: UC/CSU

37238 TTH 2:05PM - 5:15PM R Jackman LASS 26 3.00  
SECTION #37238 BEGINS 03/04/14 CLASS ENDS 05/01/14

**HUMAN 001B HUMAN VALUES IN AND FROM THE ARTS**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course dates from the Renaissance to the present. This is an interdisciplinary approach to cultural epochs through the use of thematic materials, ideas and values. Pass/No Pass Option. Transfer: UC/CSU

**N** 37227 T 6:00PM - 9:50PM M Rawal LASS 26 3.00  
SECTION #37227 BEGINS 02/18/14 CLASS ENDS 05/20/14

**MATHEMATICS****MATH 010 ELEMENTARY STATISTICS**

Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers descriptive and inferential statistics including data analysis, correlation, linear regression, probability, probability distributions, parameter estimation and hypothesis testing. Particular emphasis is placed on applications. Transfer: UC/CSU

37174 MW 2:05PM - 3:55PM H Rahim SM 12 3.00  
SECTION #37174 BEGINS 02/10/14 CLASS ENDS 05/14/14  
NOTE: Section #37174 begins on 2/10/14. It requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

37175 TTH 2:05PM - 3:55PM H Rahim SM 12 3.00  
SECTION #37175 BEGINS 02/11/14 CLASS ENDS 05/14/14  
NOTE: Section #37175 begins in 2/11/14. It requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

**N** 37176 MW 6:00PM - 9:10PM H Nadkarni SM 13 3.00  
SECTION #37176 BEGINS 03/17/14 CLASS ENDS 05/14/14  
NOTE: Section #37176 is a LATE START CLASS and begins on 3/17/14. It requires use of MyStatLab via the Internet. Students have the choice of buying only the MSL access code since MSL provides an online textbook. Texas Instruments TI-83+ or TI-84+ graphing calculator is required.

**MATH 012 APPLIED CALCULUS**

Prerequisite: MATH 106 or 106R or qualifying score on Placement Test and proof of Algebra II. Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers simple techniques of differential and integral calculus and their most common applications. This course also handles the limit concept intuitively and is suitable for business, social science and life science majors. It is not equivalent to Math 3A. Transfer: UC/CSU

**N** 37178 MTWTH 4:15PM - 6:20PM C Cassell SM 9 4.00  
SECTION #37178 BEGINS 03/17/14 CLASS ENDS 05/15/14  
NOTE: Section #37178 is a LATE START class and begins on 3/17/14. It requires use of WebAssign via the Internet. Graphing calculator required. Recommended one is Texas Instruments TI-83+ or TI-84+.

**MUSIC****MUSIC 005 FUNDAMENTALS OF MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. Fundamentals of music theory and its application to performance. NOTE: For the general college student, this course fulfills the West Valley College general education requirement. Pass/No Pass Option. Transfer: UC/CSU

**W** 37190 S 9:20AM - 1:10PM R Dotson MU 17 3.00  
SECTION #37190 BEGINS 02/08/14 CLASS ENDS 05/17/14

**O** 37179 Wkly hrs by arr L De La Rosa ONLINE 3.00  
SECTION #37179 BEGINS 03/24/14 CLASS ENDS 05/23/14  
NOTE: Class begins Monday, March 24, 2014. Section #37179 is an online course requiring Internet access and email. This class does NOT use ANGEL. After registering, go to the instructor web page, <http://instruct.westvalley.edu/delarosa/> for instructions on how to begin this course.

**MUSIC 006 INTRODUCTION TO MUSIC EDUCATION**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course covers the basics of teaching music in the public schools. The topics covered include pedagogical methods, classroom control, and lesson planning.

{ 37181 T 5:30PM - 8:00PM G Kambeitz MU 17 2.00  
SECTION #37181 BEGINS 02/11/14 CLASS ENDS 05/13/14

**MUSIC 027 INTRODUCTION TO JAZZ PIANO**

A study of basic harmonies and voicings at the keyboard as applied to jazz and "popular music." An in-depth analysis of chord progressions, substitutions, "comping" techniques and solo improvisational playing. Credit/No Credit Option. Transfer: UC, CSU

37204 S 9:20AM - 10:30AM M Ellis MU 22 1.00  
S 10:40AM - 11:50AM M Ellis MU 22 1.00  
SECTION #37204 BEGINS 02/08/14 CLASS ENDS 05/17/14

**MUSIC 030A BEGINNING PIANO**

A beginning keyboard study for students with no previous training in piano. Study of note reading, the clefs, simple pieces, scales, Arpeggios and exercises. Pass/No Pass Option. Transfer: UC/CSU

**N** 37191 W 6:30PM - 7:35PM J Stubbe LIB DMC 1.00  
W 7:45PM - 8:50PM J Stubbe LIB DMC 1.00  
SECTION #37191 BEGINS 02/05/14 CLASS ENDS 05/14/14

**MUSIC 030B BEGINNING PIANO**

Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 030A. A beginning keyboard study for students with no previous training in piano. Study of note reading, the clefs, simple pieces, scales, Arpeggios and exercises. Pass/No Pass Option. Transfer: UC/CSU

**N** 37192 W 6:30PM - 7:35PM J Stubbe LIB DMC 1.00  
W 7:45PM - 8:50PM J Stubbe LIB DMC 1.00  
SECTION #37192 BEGINS 02/05/14 CLASS ENDS 05/14/14

**MUSIC 032A BEGINNING VOICE: CLASSICAL MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on classical solo literature. Pass/No Pass Option Transfer: UC/CSU

N	37193	T	6:30PM - 7:35PM	J Scharlach	MU 23	1.00
		T	7:45PM - 8:50PM	J Scharlach	MU 23	1.00
SECTION #37193 BEGINS 02/04/14 CLASS ENDS 05/13/14						
LAST DATE TO DROP FOR REFUNDS: 02/08/14, W/O 'W':02/13/14						

**MUSIC 032B BEGINNING VOICE: FOLK MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course offers group instruction in vocal technique with an emphasis on folk literature from around the world. Pass/No Pass Option Transfer: UC/CSU

	37194	T	6:30PM - 7:35PM	J Scharlach	MU 17	1.00
		T	7:45PM - 8:50PM	J Scharlach	MU 17	1.00
SECTION #37194 BEGINS 02/04/14 CLASS ENDS 05/13/14						

**MUSIC 033A INTERMEDIATE VOICE**

Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 032A or 032B. Elements of vocal production, song interpretation, voice placement, and basic music theory for singers; learning art song repertoire, vowel and consonant use; overcoming nervousness in singing, vocal exercises. Transfer: UC/CSU

	37004	T	3:45PM - 4:45PM	S Bengochea	MU 12	1.00
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**MUSIC 033B INTERMEDIATE VOICE**

Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: MUSIC 032A or 032B. Elements of vocal production, song interpretation, voice placement, and basic music theory for singers; learning art song repertoire, vowel and consonant use; overcoming nervousness in singing, vocal exercises. Transfer: UC/CSU

	37005	T	3:45PM - 4:45PM	S Bengochea	MU 12	1.00
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**MUSIC 036 GUITAR**

Beginning course in guitar open to all interested students. Pass/No Pass Option. Transfer: UC/CSU

	37185	F	9:20AM - 10:10AM	M McChesney	MU 14	1.00
		F	10:20AM - 12:10PM	M McChesney	MU 14	1.00

**MUSIC 039 APPLIED MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. Individual instruction for music majors in voice, piano, or instruments with private teacher. The private music teacher will determine music lesson fees.

	34041	T	3:45PM - 4:45PM	S Bengochea	MU 12	1.00
+1.3 Wkly suppl hrs						

NOTE: Required orientation meeting for all music majors, 3:45 PM-4:15 PM, Tuesday, January 28, 2014 in Room MU12. Concurrent enrollment in ensemble required. Audition required. This section is geared toward vocal music majors.

	34042	T	4:30PM - 5:30PM	N Taniguchi	MU 14	1.00
+1.3 Wkly suppl hrs						

NOTE: Required orientation meeting for all music majors, 4:30 PM-5:00 PM, Tuesday, January 28, 2014 in Room MU14. Concurrent enrollment in ensemble required. Audition required. This section is geared toward instrumentalists.

	36882	T	3:45PM - 4:45PM	S Bengochea	MU 12	1.00
+1.3 Wkly suppl hrs						

NOTE: Required orientation meeting for all music majors, 3:45 PM-4:15 PM, Tuesday, January 28, 2014 in Room MU12. Concurrent enrollment in ensemble required. Audition required. This section is geared toward vocal music majors.

	36883	T	4:30PM - 5:30PM	N Taniguchi	MU 14	1.00
+1.3 Wkly suppl hrs						

NOTE: Required orientation meeting for all music majors, 4:30 PM-5:00 PM, Tuesday, January 28, 2014 in Room MU14. Concurrent enrollment in ensemble required. Audition required. This section is geared toward instrumentalists.

**MUSIC 043A TECHNIQUES OF JAZZ IMPROVISATION**

Rec Prep: Eligibility for ENGL 001A and Read 053. A study of jazz harmony, melody, and rhythm found in contemporary jazz music, designed to provide knowledge of basic materials and practices necessary for improvising in the jazz idiom. Credit/No Credit Option. Transfer: UC, CSU

	37196	F	12:30PM - 3:00PM	N Taniguchi	MU 14	2.00
		F	3:10PM - 5:40PM	N Taniguchi	MU 14	2.00

SECTION #37196 BEGINS 02/07/14 CLASS ENDS 05/16/14  
LAST DATE TO DROP FOR REFUNDS: 02/20/14, W/O 'W':02/27/14

**MUSIC 054 HISTORY OF ROCK AND ROLL MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. 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. This course is West Valley College AA/AS degree applicable under area C. Humanities. Pass/No Pass Option. Transfer: UC/CSU

O	37177		Wkly hrs by arr	R Cornejo	ONLINE	3.00
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SECTION #37177 BEGINS 03/24/14 CLASS ENDS 05/23/14  
LAST DATE TO DROP FOR REFUNDS: 03/29/14, W/O 'W':03/29/14  
NOTE: Section #37177 MEETS ONLY ONLINE using the Internet. Class begins on March 24, 2014. The instructor will email instructions on how to start the course the day before it begins. Please do not email the instructor prior to that, and make sure that your email address is correct with West Valley College.

**MUSIC 055 WORLD MUSIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. 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. Credit/No Credit Option. Transfer: CSU

O	37207		Wkly hrs by arr	G Kambeitz	ONLINE	3.00
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SECTION #37207 BEGINS 03/10/14 CLASS ENDS 05/15/14  
NOTE: Section #37207 meets ONLINE only using the Internet. Class begins on Monday, March 10, 2014. To begin the course, go to the college's distance learning web page to find additional links to the online courses for this semester and the instructor's homepage. westvalley.edu/elearning

**NUTRITIONAL STUDIES**

**NS 015 HUMAN NUTRITION**

Rec Prep: Eligibility for ENGL 001A and Read 053. 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 gain practical experience in evaluating nutritional data by completing a self-study project. This course is designed for the student who has no science background. Meets nutrition requirement for nursing majors at San Jose State University. Pass/No Pass Option. Transfer: UC/CSU

O	37226		Wkly hrs by arr	D Russo	ONLINE	3.00
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SECTION #37226 BEGINS 03/17/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 03/21/14, W/O 'W':03/27/14  
NOTE: This section #37226 meets only ONLINE using the Internet and utilizes the ANGEL learning management system. Class begins 3/17/14. After registering, go to the college's eLearning web site and click on the eCourses Schedule for access to the instructor's contact information and homepage including instructions for starting the course: www.westvalley.edu/elearning. On the first day of class, go to: http://wvmccd.angellearning.com. Enrolled students who do not send an email to the instructor, within Angel, by the end of the first day of classes may be dropped from the class. For more info, check nutritionrusso.blogspot.com.

**PHILOSOPHY**

**PHIL 002 INTRODUCTION TO LOGIC**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course is an introduction to the problems and techniques of traditional and modern logic comprising both deductive and inductive inference. The student will learn to distinguish arguments from non-arguments, to identify and avoid common fallacies in reasoning, to test for validity both truth functional arguments and categorical syllogisms, to construct simple formal proofs of validity in truth-functional logic, and to understand the nature of inductive reasoning and its relationship to the sciences. Pass/No Pass Option. Transfer: UC/CSU

	37251	MW	2:05PM - 5:15PM	A Hanson	LASS 21	3.00
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SECTION #37251 BEGINS 03/17/14 CLASS ENDS 05/14/14

## PHOTOGRAPHY

### PHOTO 010 NEW MEDIA AND SOCIAL CHANGE

Rec Prep: Eligibility for ENGL 001A and Read 053. This course investigates how web-based technologies, Internet multi-media, and photography have assisted in causing social change. Transfer: UC/CSU

O 37300 Wkly hrs by arr L Louden ONLINE 3.00  
SECTION #37300 BEGINS 02/19/14 CLASS ENDS 05/14/14

### PHOTO 045A FIELD STUDIES

Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU

N 37297 F 6:00PM - 8:00PM M Crumley TC B 1.00  
SECTION #37297 BEGINS 03/28/14 CLASS ENDS 04/24/14

### PHOTO 045B FIELD STUDIES

Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU

N 32884 F 6:00PM - 7:00PM M Crumley TC B 1.00  
SECTION #32884 BEGINS 03/28/14 CLASS ENDS 04/25/14

N 37298 F 6:00PM - 8:00PM M Crumley TC B 1.00  
SECTION #37298 BEGINS 03/28/14 CLASS ENDS 04/24/14

### PHOTO 045C FIELD STUDIES

Rec Prep: Eligibility for ENGL 001A and Read 053. This is a field trip format course with content varying depending on the destination. Subjects to be included are: Exposure, composition, and filter use. Digital and traditional film techniques are explored. A critique session follows the trip. Students must supply their own photographic equipment and supplies, transportation, and lodging while on the trip. Pass/No Pass Option. Transfer: CSU

N 37299 F 6:00PM - 8:00PM M Crumley TC B 1.00  
SECTION #37299 BEGINS 03/28/14 CLASS ENDS 04/24/14

### PHOTO 074 CLOSE-UP PHOTOGRAPHY

Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PHOTO 001,001L. Principles of close-up photography for the 35mm photographer. Credit/No Credit Option. Transfer: CSU

N 37301 T 6:00PM - 8:00PM B Tramontana AAS 15 1.00  
SECTION #37301 BEGINS 03/14/14 CLASS ENDS 03/28/14

## PHYSICAL EDUCATION—ADAPTED

### PE 1.09 ADAPTED FUNCTIONAL FITNESS

Rec Prep: Eligibility for ENGL 001A and Read 053. This adapted physical education course is designed to meet the needs of students with disabilities. This course offers an in depth study of activities that develop core strength, flexibility, and balance. Information is given regarding alternative equipment used for functional training. This course utilizes a variety of equipment such as, but not limited to, exercise bands, balance discs, cables and tubing. Pass/No Pass Option. Transfer: UC/CSU

32709 MW 9:20AM - 10:45AM E Barrilleaux PE 12 0.50  
SECTION #32709 BEGINS 03/17/14 CLASS ENDS 05/14/14

### PE 1.25 ADAPTED AQUATIC EXERCISE

Rec Prep: Eligibility for ENGL 001A and Read 053. Exercises performed in water to aid the body conditioning and cardiovascular endurance. Emphasis is for those with a temporary or permanent disability. Pass/No Pass Option. Transfer: UC/CSU

32717 MW 12:30PM - 1:55PM E Barrilleaux PE POOL0.50  
SECTION #32717 BEGINS 03/17/14 CLASS ENDS 05/14/14  
NOTE: First meeting will consist of an orientation and locker distribution. Water activities begin at the second meeting.

## PHYSICAL EDUCATION—FITNESS

### PE 4.16 FITNESS WEIGHT TRAINING

Rec Prep: Eligibility for ENGL 001A and Read 053. This course provides instruction in the various components of muscular strength and conditioning for men and women utilizing a variety of equipment. Pass/No Pass Option. Transfer: UC/CSU

37230 F 9:30AM - 1:40PM P Starks PE 9 1.00  
SECTION #37230 BEGINS 02/21/14 CLASS ENDS 05/16/14

37228 S 8:00AM - 12:15PM B Shamoon PE 9 1.00  
SECTION #37228 BEGINS 02/22/14 CLASS ENDS 05/17/14

### PE 4.40 CARDIO TENNIS

Rec Prep: Eligibility for ENGL 001A and Read 053. Course blends tennis techniques, drills, and training with aerobic movement, flexibility, and strengthening exercises. The emphasis is on movement.

37231 F 9:30AM - 1:40PM P Starks PE 9 1.00  
SECTION #37231 BEGINS 02/21/14 CLASS ENDS 05/16/14

37229 S 8:00AM - 12:15PM B Shamoon PE 9 1.00  
SECTION #37229 BEGINS 02/22/14 CLASS ENDS 05/17/14

## PHYSICAL EDUCATION—TEAM SPORTS

### PE 8.08 SOCCER, MEN

Rec Prep: Eligibility for ENGL 001A and Read 053. Skills, strategy and knowledge. Transfer: UC/CSU

37235 F 10:00AM - 2:10PM P Staff PE 10 1.00  
SECTION #37235 BEGINS 02/21/14 CLASS ENDS 05/16/14

### PE 8.10 SOCCER, WOMEN

Rec Prep: Eligibility for ENGL 001A and Read 053. Skills, strategy, & knowledge. Transfer: UC/CSU

37237 F 10:00AM - 2:10PM P Staff PE 10 1.00  
SECTION #37237 BEGINS 02/21/14 CLASS ENDS 05/16/14

## PHYSICAL EDUCATION—INTERCOLLEGIATE

### PE 9.14 INTERCOLLEGIATE TRACK-MEN

Rec Prep: PE 8.14 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$50. Transfer: UC/CSU

36879 MTWTHF 4:10PM - 6:15PM L Watkins TRACK 2.00  
NOTE: Emphasis Men's Intercollegiate Track Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

### PE 9.15 INTERCOLLEGIATE TRACK-WOMEN

Rec Prep: PE 8.14 or interscholastic HS or club participation and eligibility for ENGL 001A and Read 053. Mandatory fee for required materials necessary to achieve course objectives, provided at cost, \$50. Intercollegiate competition. Transfer: UC/CSU

36880 MTWTHF 4:10PM - 6:15PM L Watkins TRACK 2.00  
NOTE: Emphasis Women's Intercollegiate Track Team. Health screening by M.D. required before participation in this class. Contact instructor for further information.

## PHYSICAL EDUCATION—THEORY

### PE.TH 030 INTRODUCTION TO PHYSICAL EDUCATION

Rec Prep: Eligibility for ENGL 001A and Read 053. This course surveys the basic principles of physical education and its place and contribution to the total educational program including leadership, aims, objectives, historical perspective, scientific foundations, perceptual motor learning, competitive activities, and current issues in the field. Transfer: UC/CSU

37224 MW 12:30PM - 2:20PM J Winkler PE 2 3.00  
SECTION #37224 BEGINS 02/10/14 CLASS ENDS 05/14/14

**PE.TH 051 DANCE IN AMERICA: A CULTURAL PERSPECTIVE**

Rec Prep: Eligibility for ENGL 001A and Read 053. This course examines dance as a cultural expression in the USA. The course explores and analyzes indigenous dance forms including the social, political, economic, and religious significance. Transfer: UC/CSU

O 37232 TTH 2:05PM - 5:15PM A Malmuth-Onn PE 5 3.00  
 Wkly hrs by arr A Malmuth-Onn ONLINE 3.00  
 SECTION #37232 BEGINS 03/03/14 CLASS ENDS 05/14/14

**POLITICAL SCIENCE**

**POLIT 001 AMERICAN GOVERNMENT**

Rec Prep: Eligibility for ENGL 001A and Read 053. Structure & functions of the American national, state & local governments. Transfer: UC/CSU

O 37223 Wkly hrs by arr J Kelly ONLINE 3.00  
 SECTION #37223 BEGINS 02/18/14 CLASS ENDS 05/23/14  
 N 37220 T 6:00PM - 9:50PM D Caserta LASS 20 3.00  
 SECTION #37220 BEGINS 02/18/14 CLASS ENDS 05/20/14

**PSYCHOLOGY**

**PSYCH 001 GENERAL PSYCHOLOGY**

Rec Prep: Eligibility for ENGL 001A and Read 053. Introduction to the scientific study of behavior and mental activity and how they are influenced by an organism's physical state, mental state, and external environment. Transfer: UC/CSU

O 37295 Wkly hrs by arr M Reed ONLINE 3.00  
 SECTION #37295 BEGINS 02/18/14 CLASS ENDS 05/15/14  
 NOTE: This class meets ONLINE and requires a computer, email, and internet access. Before you enroll, and for information visit the website at: <http://instruct.westvalley.edu/reed>. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm, please refer to instructor's website. Students will not be able to access the course material until the first day of class.

**PSYCH 002 EXPERIMENTAL PSYCHOPHYSIOLOGY**

Rec Prep: Eligibility for ENGL 001A and Read 053. Prerequisite: PSYCH 001. Co-Req: MATH 010. The course introduces the student to the theory and application of the scientific method in psychology. 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: UC/CSU

N 37294 MW 6:00PM - 7:50PM J Bautista LASS 23 4.00  
 MW 8:00PM - 9:50PM J Bautista BU 1 4.00  
 SECTION #37294 BEGINS 02/03/14 CLASS ENDS 05/14/14

**PSYCH 002H HONORS EXPERIMENTAL PSYCHOPHYSIOLOGY**

Prereq: Psych 001. Coreq: Math 10 or Math 10H. The course introduces the student to the theory and application of the scientific method in psychology. 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: UC/CSU

N 37296 MW 6:00PM - 7:50PM J Bautista LASS 23 4.00  
 MW 8:00PM - 9:50PM J Bautista BU 1

**PSYCH 009 PSYCHOLOGY OF WOMEN: A MULTICULTURAL PERSPECTIVE**

Rec Prep: PSYCH 001 and eligibility for ENGL 001A and Read 053. Examination of various factors in the development of women's gender roles and gender identity, including personality, social processes, biology, and culture. This course satisfies the 3 unit Cultural Diversity requirement for an Associate degree. Pass/No Pass Option. Transfer: UC/CSU

O 37295 Wkly hrs by arr M Reed ONLINE 3.00  
 SECTION #37295 BEGINS 02/18/14 CLASS ENDS 05/15/14  
 NOTE: This class meets ONLINE and requires a computer, email, and internet access. Before you enroll, and for information visit the website at: <http://instruct.westvalley.edu/reed>. There are FOUR (4) MANDATORY ONLINE TESTS on THURSDAY EVENINGS from 7:00pm - 8:30pm, please refer to instructor's website. Students will not be able to access the course material until the first day of class.

**READING**

**READ 053 CRITICAL AND EFFICIENT READING**

Rec Prep: Eligibility for ENGL 1A. Prereq: Read 961 or qualifying assessment score or LS 942. This course offers the opportunity to improve comprehension and critical reading of college-level texts and to increase reading efficiency and enjoyment of recreational reading. Transfer: CSU

33999 MW 2:05AM - 4:55AM M Francis LASS 32 3.00  
 SECTION #33999 BEGINS 03/10/14 CLASS ENDS 05/14/14

**READ 961 EFFECTIVE READING**

Rec Prep: Eligibility for ENGL 905. Prereq: Read 960 or qualifying assessment score or LS 932 or ESL 65RV. This course is designed to prepare students for college-level reading and offers opportunities to improve comprehension, vocabulary, and study skills. Pass/No Pass Option.

37189 MW 2:05PM - 4:15PM M Sundar LASS 31 3.00  
 SECTION #37189 BEGINS 02/24/14 CLASS ENDS 05/14/14

**SOCIOLOGY**

**SOC 001 INTRODUCTION TO SOCIOLOGY**

Rec Prep: Eligibility for ENGL 001A and Read 053. The field of sociology as a contemporary scientific discipline. Pass/No Pass Option. Transfer: UC/CSU

N 37260 T 6:10PM - 10:00PM S Staff LASS 22 3.00  
 SECTION #37260 BEGINS 02/18/14 CLASS ENDS 05/20/14

**SOC 002 SOCIAL PROBLEMS**

Rec Prep: Eligibility for ENGL 001A and Read 053. The sociological perspective in dealing with contemporary social problems. Pass/No Pass Option. Transfer: UC/CSU

N 37255 M 6:10PM - 10:00PM R Fabian LASS 22 3.00  
 SECTION #37255 BEGINS 02/10/14 CLASS ENDS 05/19/14

**SOC 003 SOCIAL PSYCHOLOGY: A SOCIOLOGICAL PERSPECTIVE**

Rec Prep: Eligibility for ENGL 001A and Read 053. Social psychology examines how individuals can resist and enact social influence in immediate social situations. It examines how social groups and individuals influence one another, and how the self is socially constructed via human social interaction. This course does not fulfill the major requirements for the Psychology AA degree. Pass/No Pass Option. AA / AS Degree Applicable. Transfer: UC/CSU

37262 TTH 3:40PM - 5:45PM S Staff LASS 22 3.00  
 SECTION #37262 BEGINS 02/18/14 CLASS ENDS 05/20/14

**SOC 020 AMERICAN RACE RELATIONS**

Rec Prep: Eligibility for ENGL 001A and Read 053. The sociological perspective of race relations and minority people in the United States. This course satisfies the 3-unit Intercultural Studies requirement for an Associate degree. Pass/No Pass Option. Transfer: UC/CSU

O 37264 Wkly hrs by arr J Ho ONLINE 3.00  
 SECTION #37264 BEGINS 03/17/14 CLASS ENDS 05/23/14  
 LAST DATE TO DROP FOR REFUNDS: 03/22/14, W/O 'W':03/29/14  
 NOTE: On the first day of this online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignments. Log on to ANGEL at least once per day briefly for the first 10 days of class, including weekends.

**SOC 045 SOCIOLOGY OF HUMAN SEXUALITY**

Rec Prep: Eligibility for ENGL 001A and Read 053. Sexual attitudes and behavior in American society as studied from the sociological perspective. Pass/No Pass Option. Transfer: UC/CSU

O 37265 Wkly hrs by arr T De Den ONLINE 3.00  
 SECTION #37265 BEGINS 02/18/14 CLASS ENDS 05/20/14  
 LAST DATE TO DROP FOR REFUNDS: 02/26/14, W/O 'W':03/07/14  
 NOTE: On the first day of this online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignments. Log on to ANGEL at least once per day briefly for the first 10 days of class, including weekends.  
 O 37267 Wkly hrs by arr T De Den ONLINE 3.00  
 SECTION #37267 BEGINS 03/17/14 CLASS ENDS 05/21/14  
 LAST DATE TO DROP FOR REFUNDS: 03/22/14, W/O 'W':03/29/14  
 NOTE: On the first day of this online section, link to ANGEL, study the syllabus thoroughly, and quickly submit the initial course assignments. Log on to ANGEL at least once per day briefly for the first 10 days of class, including weekends.



## THEATRE ARTS

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### THEAR 010 INTRODUCTION TO THEATRE

Rec Prep: Eligibility for ENGL 001A and Read 053. This course serves as an introduction to the world of theatre. This introduction includes dramatic literature, technical theatre, theatre history, production techniques and the critical evaluation of productions. This an information competency infused course. Transfer: UC/CSU

● 37203                      Wkly hrs by arr      E Dale                      ONLINE      3.00  
SECTION #37203 BEGINS 03/17/14 CLASS ENDS 05/14/14  
LAST DATE TO DROP FOR REFUNDS: 03/21/14, W/O 'W':03/27/14  
NOTE: This section #37203 meets only ONLINE using the internet and utilizes the ANGEL learning management system. Class begins Monday, 17, 2014. After registering, go to the college's distance learning web site and click on the ONLINE COURSES link for access to the instructor's contact information and homepage including instructions for starting the course: <http://www.westvalley.edu/dl> On the first day of class, go to: <http://wvmccd.angellearning.com>

### THEAR 012 SURVEY OF MUSICAL THEATRE

Rec Prep: Eligibility for Engl 001A and Read 053. This course is a survey of musical theatre from the mid 19th century to present day.

37210 TTH                      9:10AM - 12:20PM C Fischer                      TA 28      3.00  
SECTION #37210 BEGINS 03/18/14 CLASS ENDS 05/15/14

### THEAR 014C SURVEY OF FILM

Rec Prep: Eligibility for ENGL 001A and Read 053. Critical analysis of gangster and detective films. Pass/No Pass Option. Transfer: UC/CSU

● 37202                      Wkly hrs by arr      W Clay                      ONLINE      3.00  
SECTION #37202 BEGINS 03/17/14 CLASS ENDS 05/14/14

### THEAR 027 SELECTED SUBJECTS FOR THE ACTOR

Rec Prep: Eligibility for Engl 001A and Read 053. This course offers instruction and practical experience in a variety of specialized areas within actor training such as audition skills, make-up technique, and improvisation. Credit/No Credit Option.

37201 TTH                      2:05PM - 5:15PM L Lowry                      TA 26      3.00  
SECTION #37201 BEGINS 03/18/14 CLASS ENDS 05/15/14

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