



San Bernardino  
Valley College



# Schedule


SUMMER 2016



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***5-Week and Extended-Week Session  
Beginning May 31, 2016***

**ACCOUNTING**

**ACCT 010 Bookkeeping 3.00 Units**

This is an introductory course for students interested in the accounting field. Emphasis is on the development of skills used to record business transactions, to prepare financial statements, and complete an accounting cycle. The course is designed for occupational students and for those who wish preparatory training before entering ACCT 200.

Associate Degree Applicable

3000 70 MW 08:00a-10:20a LEC 3.00 B 125 Litel,G  
ARR 6.12 HRS/WK LEC B 125 Litel,G

Note: ACCT 010-70 (Ref. No. 3000) - 5 week class: 05/31 - 06/29

Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**ACCT 047 Computerized Accounting 3.00 Units**

This course provides a comprehensive overview of accounting software. It also includes the use of spreadsheet software to find the solutions to accounting problems.

Associate Degree Applicable

3002 70 ARR 10.8 HRS/WK LEC 3.00 Underwood,B

Note: ACCT 047-70 (Ref. No. 3002) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ACCT 090 Payroll Accounting 3.00 Units**

This course will focus on the liabilities, the records and control requirements of a payroll accounting.

Associate Degree Applicable

3004 70 ARR 10.8 HRS/WK LEC 3.00 Courts,J

Note: ACCT 090-70 (Ref. No. 3004) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ADMINISTRATION OF JUSTICE**

**ADJUS 105 Community Relations 3.00 Units**

This course examines the complex and dynamic relationship between communities and the justice system serving a multicultural population.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

3008 10 MTWTH 11:00a-01:30p LEC 3.00 NH 151 Green,K

Note: ADJUS 105-10 (Ref. No. 3008) - 5 week class: 05/31 - 06/30

**AMERICAN SIGN LANGUAGE**

**ASL 109 American Sign Language I 4.00 Units**

Students develop communication skills in American Sign Language including the alphabet, basic vocabulary and grammar of ASL. Both receptive and expressive abilities are emphasized. Students review the characteristics of the deaf community and culture.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

- 3518 10 MTWTH 08:00a-11:20a LEC 4.00 NH 342 Chavoushi,M  
 Note: ASL 109-10 (Ref. No. 3518) - 5 week class: 05/31 - 06/30  
 3522 11 MTWTH 04:00p-07:20p LEC 4.00 NH 342 Strom,B  
 Note: ASL 109-11 (Ref. No. 3522) - 5 week class: 05/31 - 06/30

**ANTHROPOLOGY**

**ANTHRO 102 Cultural Anthropology 3.00 Units**

This course is an introduction to the anthropological study of human diversity and culture. This course explores human practice, organization, communication, difference, identity, thought, and expression.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligible for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3010 10 MTWTH 02:00p-04:30p LEC 3.00 NH 336 Duong,P  
 Note: ANTHRO 102-10 (Ref. No. 3010) - 5 week class: 05/31 - 06/30  
 3012 70 ARR 10.8 HRS/WK LEC 3.00 Shereen,Y  
 Note: ANTHRO 102-70 (Ref. No. 3012) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ANTHRO 106 Biological Anthropology 3.00 Units**

This course introduces concepts and methods used to study the human species in a scientific, evolutionary framework. Topics covered include evolutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture.

Associate Degree Applicable  
 Course credit transfers to CSU.  
 Limited transfer to UC; Contact a counselor for details.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligible for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3020 72 MW 11:00a-01:30p LEC 3.00 NH 336 King,M  
 ARR 5.04 HRS/WK LEC NH 336 King,M  
 Note: ANTHRO 106-72 (Ref. No. 3020) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

3022 70 ARR 10.8 HRS/WK LEC 3.00 Keithly,D  
Note: ANTHRO 106-70 (Ref. No. 3022) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**ANTHRO 110 Magic, Witchcraft, and Religion 3.00 Units**

This course is a comparative study of spiritual and religious practices, past and present, including magic, witchcraft, shamanism, and totemism. It entails study of syncretism, change, and the role of spiritual and religious practice in society.

This course is also offered as RELIG-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligible for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3026 70 ARR LEC 3.00 Jackson,J  
Note: ANTHRO 110-70 (Ref. No. 3026) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**ART**

**ART 100 Art History: The Stone Age to the Middle Ages 3.00 Units**

The course is a survey of western art from the Stone Age to the Middle Ages. The course provides an overview of the art and architecture of the following periods: the Stone Age, Ancient Near East, Egypt, the Aegean, the Greek and Roman Empires, the Etruscans, the Byzantine Empire, the Medieval periods in Europe, Romanesque, and Gothic.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3032 10 MTWTH 06:00p-08:30p LEC 3.00 ART 144 Cuevas,D  
Note: ART 100-10 (Ref. No. 3032) - 5 week class: 05/31 - 06/30

**ART 102 Art History: Renaissance to Present 3.00 Units**

The course is a survey of western art from the Renaissance through the 21st Century. Topics covered include 15th and 16th century Italian art; Renaissance and Baroque art; the Rococo movement; Romanticism; Realism; Impressionism; Cubism; Surrealism and other styles of the 19th, 20th, and 21st centuries.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3034 70 ARR 10.8 HRS/WK LEC 3.00 Blalock,A  
 Note: ART 102-70 (Ref. No. 3034) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**ART 103 Art Appreciation 3.00 Units**

This course is an introduction to two- and three-dimensional art from a multicultural perspective. Art in a historical and worldwide context, the function of art in society, art processes, and visual vocabulary are examined.  
 Associate Degree Applicable  
 Course credit transfers to CSU.  
 Limited transfer to UC; Contact a counselor for details.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3036 10 MTWTH 08:00a-10:30a LEC 3.00 ART 144 Bachman,B  
 Note: ART 103-10 (Ref. No. 3036) - 5 week class: 05/31 - 06/30

**ART 124A Beginning Drawing 3.00 Units**

The course is a progressive study of form, space, and concept employing a wide range of subject matter and traditional drawing media. Instruction focuses on perceptually based drawing, observational abilities and creative responses to traditional drawing materials and subject matter. Topics include the theory and analysis of perspective in two- and three-dimensional composition such as the various means of representing three-dimensional forms in space through aerial and linear perspective.  
 Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3038 10 MTWTH 01:00p-02:30p LEC 3.00 ART 107 Gergis,N  
 MTWTH 02:31p-04:50p LAB ART 107 Gergis,N  
 Note: ART 124A-10 (Ref. No. 3038) - 5 week class: 05/31 - 06/30

**ART 124B Intermediate Drawing 3.00 Units**

This course is a review of essential concepts of drawing and the development of intermediate-level drawing skills. The focus of instruction will be on the development of an individual thematic approach to drawing and study of complex subject matter, advanced compositional concerns, advanced color theory, traditional and experimental drawing media and surfaces.  
 Associate Degree Applicable  
 Course credit transfers to CSU.  
 PREREQUISITE: ART 124A.

3040 10 MTWTH 01:00p-02:30p LEC 3.00 ART 107 Gergis,N  
 MTWTH 02:31p-04:50p LAB ART 107 Gergis,N  
 Note: ART 124B-10 (Ref. No. 3040) - 5 week class: 05/31 - 06/30



**AUTOMOTIVE**

**AUTO 026            Auto Collision Refinishing                            6.00 Units**

This course covers theory and practical experience in automotive collision repair and refinishing; shop safety practices, personal safety and health protection; single-, two-, and three-stage refinishing systems; spot repairing/bending; polishing; and detailing. This course may be used in preparation for the Automotive Service Excellence (ASE) National Test B2.

Associate Degree Applicable  
DEPARTMENTAL ADVISORIES: AUTO 020 and AUTO 022.

3056 10 MTWTH 07:00a-11:15a LEC 6.00 T 118A Loera,M  
Williams,M  
MTWTH 11:35a-02:00p LAB T 118A Loera,M  
Williams,M

Note: AUTO 026-10 (Ref. No. 3056) - 5 week class: 05/31 - 06/30

**AUTO 056            Automotive Heating and Air Conditioning                            4.00 Units**

This course is an in-depth study of the design and operation of domestic and import vehicle air conditioning and heating systems.

Associate Degree Applicable

3058 10 MTWTH 08:00a-10:30a LEC 4.00 T 102 Ramirez,R  
MTWTH 10:31a-12:50p LAB T 117A Ramirez,R

Note: AUTO 056-10 (Ref. No. 3058) - 5 week class: 05/31 - 06/30

**AUTO 066            ASE Alternative A-6, A-8, L-1 Prep Or Certificate                    4.00 Units**

Automotive Service Excellence (ASE) alternative course is designed for students wishing to meet the Bureau of Automotive Repair (BAR) requirements to become a Smog Technician in lieu of ASE certificate or as a preparation for ASE testing. State certificate expires at the end of five years.

Associate Degree Applicable

3060 10 MTWTH 08:00a-10:30a LEC 4.00 T 123 Wilson,D  
MTWTH 11:00a-01:30p LAB T 117A Wilson,D

Note: AUTO 066-10 (Ref. No. 3060) - 5 week class: 05/31 - 06/30

**BIOLOGY**

**BIOL 100            General Biology    4.00 Units**

This is an introductory course for non-majors emphasizing the scientific method in investigating the origins, physiology, ecological roles, and comparative characteristics of living organisms.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITES: ENGL 015 or eligibility for ENGL 101 as determined by the SBVC assessment process and MATH 942 or eligibility for MATH 952 as determined by the SBVC assessment process.

3066 10 MTWTH 09:00a-11:30a LEC 4.00 HLS 135 Sadler,R  
 MTWTH 12:00p-02:30p LAB HLS 245 Sadler,R  
 Note: BIOL 100-10 (Ref. No. 3066) - 5 week class: 05/31 - 06/30

**BIOL 140 Biology of Sexually Transmitted Diseases 2.00 Units**

This course is an examination of the social, economic, psychological, medical and legal issues surrounding sexually transmitted diseases. The topics include the pathogenesis, diagnosis and treatment of prominent sexually transmitted diseases including the impact of current biotechnology on vaccine development, treatment and diagnostics. The historical and changing attitudes and measures toward the control of sexually transmitted diseases will be reviewed.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3074 70 T 06:00p-07:20p LEC 2.00 HLS 134 Burnham,L  
 T 06:00p-07:20p LEC HLS 134 Burnham,L  
 T 06:00p-07:20p LEC HLS 134 Burnham,L  
 ARR 6.24 HRS/WK LEC HLS 134 Burnham,L

Note: BIOL 140-70 (Ref. No. 3074) - 5 week class: 05/31 - 06/30

Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**BIOL 155 Introductory Anatomy and Physiology 4.00 Units**

This course is an introduction to human anatomy and physiology. The course is intended to meet the prerequisite for students entering the Psychiatric Technician program or other professional programs that accept a lecture/lab course in human anatomy and physiology.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORIES: ENGL 914 and MATH 942.

3078 10 MTWTH 09:00a-11:30a LEC 4.00 HLS 207 Murillo,J  
 MTWTH 12:00p-02:20p LAB HLS 207 Murillo,J

Note: BIOL 155-10 (Ref. No. 3078) - 5 week class: 05/31 - 06/30

**BIOL 250 Human Anatomy and Physiology I 4.00 Units**

This is the first semester of a two semester sequence that introduces students to the basic concepts and principles of human anatomy and physiology. This course will provide a foundation for pre-professional majors or others interested in the advanced study of human biology. Topics include inorganic and organic chemistry, body orientation and organization, cytology, histology, fluid and electrolyte balances, and the following systems: urinary, cardiovascular, lymphatic, and respiratory. Course includes dissections of preserved specimens.



Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and CHEM 101.

3084 10 MTWTH 09:00a-11:30a LEC 4.00 HLS 211 Staff  
 MTWTH 12:30p-03:00p LAB HLS 211 Staff  
 Note: BIOL 250-10 (Ref. No. 3084) - 5 week class: 05/31 - 06/30

**BIOL 251 Human Anatomy and Physiology II 4.00 Units**

This is the second semester of a two semester sequence that includes human metabolism, and the following systems: digestive, integumentary, skeletal, muscular, nervous, endocrine and reproductive. Course includes dissections of preserved specimens.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: BIOL 250.

3090 10 MTWTH 11:00a-01:30p LEC 4.00 HLS 230 Staff  
 MTWTH 02:00p-04:30p LAB HLS 230 Staff  
 Note: BIOL 251-10 (Ref. No. 3090) - 5 week class: 05/31 - 06/30

**BUSINESS ADMINISTRATION**

**BUSAD 100 Introduction to Business 3.00 Units**

This course will introduce students to the fundamental concepts of business in a changing world. It includes an overview of such areas as economic systems, management, marketing, accounting, finance, ethics, ownership, organization of business, the legal aspects and regulation of business, as well as globalization.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3096 70 ARR 10.8 HRS/WK LEC 3.00 Assumma, M  
 Note: BUSAD 100-70 (Ref. No. 3096) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**BUSAD 108      Personal Finance, Investments and  
Estate Planning      3.00 Units**

This course is an integrated approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. The student will examine the preparation for managing one's personal finances, including financial planning, income and expense management, investment analysis, retirement planning, consumerism, long-term care, estate planning, credit management, home ownership, death and taxes.

Associate Degree Applicable  
Course credit transfers to CSU.

3102 70 TTH 10:00a-12:20p LEC 3.00 B 124 Stauble,V  
ARR 5.6 HRS/WK LEC B 124 Stauble,V

Note: BUSAD 108-70 (Ref. No. 3102) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

**BUSAD 210      Business Law      3.00 Units**

This course explores the legal environment in which business operates. Special emphasis is placed on the rules for contracting in general and on the rules under the Uniform Commercial Code for the sale of goods.

Associate Degree Applicable  
Course credit transfers to CSU.  
Limited transfer to UC; Contact a counselor for details.  
DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3108 70 TTH 06:00p-09:20p LEC 3.00 B 124 Day,B  
ARR 3.6 HRS/WK LEC B 124 Day,B

Note: BUSAD 210-70 (Ref. No. 3108) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

**CHEMISTRY**

**CHEM 101      Introductory Chemistry      4.00 Units**

This course provides a foundation for the concepts of chemistry and includes the study of physical and chemical properties of substances, measurements, atomic structure, the periodic table, chemical equations, states of matter, and basic organic and biochemistry.

Associate Degree Applicable  
Course credit transfers to CSU.  
Limited transfer to UC; Contact a counselor for details.  
PREREQUISITES: ENGL 914 or eligibility for ENGL 015 or higher as determined by the SBVC assessment process and MATH 090 or eligibility for MATH 095 or higher as determined by the SBVC assessment process.

3110 11 MTWTH 09:00a-11:30a LEC 4.00 PS 228 Stankas,P  
MTW 12:30p-04:00p LAB PS 318 Stankas,P

Note: CHEM 101-11 (Ref. No. 3110) - 5 week class: 05/31 - 06/30

3114 10 MTWTH 12:00p-02:30p LEC 4.00 PS 199 Avelar,A  
 MTW 08:00a-11:30a LAB PS 318 Avelar,A  
 Note: CHEM 101-10 (Ref. No. 3114) - 5 week class: 05/31 - 06/30  
 3120 12 MTWTH 04:00p-06:30p LEC 4.00 PS 228 Lillard,S  
 MTW 06:40p-09:55p LAB PS 312 Lillard,S  
 Note: CHEM 101-12 (Ref. No. 3120) - 5 week class: 05/31 - 06/30

**CHEM 104 Introduction to Organic Chemistry and Biochemistry 4.00 Units**

This course is an introduction and general overview of organic chemistry and biochemistry. Associate Degree Applicable  
 Course credit transfers to CSU.  
 Limited transfer to UC; Contact a counselor for details.  
 PREREQUISITE: CHEM 101.

3122 10 MTWTH 09:30a-12:00p LEC 4.00 PS 217 Torrez,M  
 MTW 01:00p-04:20p LAB PS 310 Torrez,M  
 Note: CHEM 104-10 (Ref. No. 3122) - 5 week class: 05/31 - 06/30

**CHILD DEVELOPMENT**

**CD 105 Child Growth and Development 3.00 Units**

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Associate Degree Applicable  
 Course credit transfers to CSU.  
 Limited transfer to UC; Contact a counselor for details.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3136 70 M 11:00a-01:30p LEC 3.00 NH 215 Adams,K  
 W 11:00a-01:30p LEC NH 215 Adams,K  
 ARR 5.76 HRS/WK LEC NH 215 Adams,K  
 Note: CD 105-70 (Ref. No. 3136) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>. The first on-campus meeting will be on Monday, June 6, 2016. Note: This section is stacked with CD 105H - Child Growth and Development - Honors. You may only register for one section.

**CD 105H Child Growth and Development - Honors 3.00 Units**

This introductory course examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. This course is intended for students in the Honors Program but is open to all students who desire more challenging course work. Associate Degree Applicable  
 Course credit transfers to CSU.  
 Limited transfer to UC; Contact a counselor for details.  
 PREREQUISITE: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3138 70 M 11:00a-01:30p LEC 3.00 NH 215 Adams,K  
 W 11:00a-01:30p LEC NH 215 Adams,K  
 ARR 5.76 HRS/WK LEC NH 215 Adams,K  
 Note: CD 105H-70 (Ref. No. 3138) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>. The first on-campus meeting will be on  
 Monday, June 6, 2016. Note: This section is stacked with CD 105 -  
 Child Growth and Development. You may only register for one section.

**CD 126 Child, Family, and Community 3.00 Units**

This course examines the developing child in a societal context which focuses on the interrelationships of family, school, and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3146 70 M 06:00p-08:50p LEC 3.00 NH 221 Knight,D  
 ARR 8.4 HRS/WK LEC NH 221 Knight,D  
 Note: CD 126-70 (Ref. No. 3146) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

**CD 185 Infant/Toddler Growth and Development 3.00 Units**

This course explores the physical, social-emotional, cognitive and language development of children from birth to age three. It fulfills the California licensing requirements for Infant Center personnel.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3150 70 M 02:00p-04:30p LEC 3.00 NH 215 Adams,K  
 W 02:00p-04:30p LEC NH 215 Adams,K  
 W 02:00p-04:30p LEC NH 215 Adams,K  
 ARR 7.44 HRS/WK LEC NH 215 Adams,K  
 Note: CD 185-70 (Ref. No. 3150) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

**COMMUNICATION STUDIES**

**COMMST 135 Mass Media and Society 3.00 Units**

This course explores the history, effects, and role of the mass media in the U.S. The major forms of mass communication are studied (television, radio, film, newspapers and magazines). There is also a focus on critical analysis of media messages, effects of media on individual and society, and theories of communication.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3164 70 ARR 10.8 HRS/WK LEC 3.00 Alblinger,D  
 Note: COMMST 135-70 (Ref. No. 3164) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**COMMST 174 Intercultural Communication 3.00 Units**

This course focuses on the communication behaviors and values common to all cultures and ethnic groups and on the differences that insulate and divide people.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined through the SBVC assessment process.

3166 70 ARR 10.8 HRS/WK LEC 3.00 Mattson,S  
 Note: COMMST 174-70 (Ref. No. 3166) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**COMPUTER INFORMATION TECHNOLOGY**

**CIT 010 Beginning Keyboarding 3.00 Units**

Fundamentals of keyboarding including operation of a standard keyboard by touch. Instruction and practice in formatting a variety of personal and business documents, such as letters, reports, and tables. Use of speed and accuracy drills designed to develop a keyboarding speed of 30 words per minute for five minutes. This is a combined Part I and Part II course students can complete in one semester.

Associate Degree Applicable

3168 70 TW 12:00p-01:50p LEC 3.00 B 125 Al-Husseini,M  
 ARR 3.2 HRS/WK LEC B 125 Al-Husseini,M  
 ARR 10.8 HRS/WK LAB B 125 Al-Husseini,M  
 Note: CIT 010-70 (Ref. No. 3168) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**CIT 021 Word Processing: Comprehensive Microsoft Word 4.00 Units**

This course focuses on the production of professional quality documents using Microsoft Word comprehensive features: creating office documents, set up tabs and margins, set text in columns or tables, apply graphic elements, perform mail merge, sorting, numbering, bullets, symbols, prepare multiple page documents, using headers and footers, quick parts, themes and styles, references, forms, table of content, indexing, macros, and preparing students for Microsoft Certified Application Specialist exam.

Associate Degree Applicable

DEPARTMENTAL ADVISORY: CIT 010 or CIT 100.

3170 70 ARR 14.4 HRS/WK LEC 4.00 Al-Husseini,M  
 Note: CIT 021-70 (Ref. No. 3170) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**CIT 101 Introduction to Computer Literacy 3.00 Units**

This course is an introduction to fundamental Information Technology / Information Systems concepts and Information Security. The course includes practical exercises with spreadsheet, database, and Internet applications.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORIES: CIT 010, ENGL 015 or CIT 031, and MATH 090.

3174 70 M 08:00a-10:30a LEC 3.00 B 118 Metu,R  
 ARR 4.96 HRS/WK LEC B 118 Metu,R  
 TW 08:00a-10:30a LAB B 118 Metu,R  
 ARR 5.2 HRS/WK LAB B 118 Metu,R  
 Note: CIT 101-70 (Ref. No. 3174) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

3176 72 M 11:00a-01:30p LEC 3.00 B 118 Metu,R  
 ARR 4.96 HRS/WK LEC B 118 Metu,R  
 TW 11:00a-01:30p LAB B 118 Metu,R  
 ARR 5.2 HRS/WK LAB B 118 Metu,R  
 Note: CIT 101-72 (Ref. No. 3176) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

3180 73 ARR 7.2 HRS/WK LEC 3.00 Al-Husseini,M  
 ARR 10.8 HRS/WK LAB Al-Husseini,M  
 Note: CIT 101-73 (Ref. No. 3180) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**CIT 114 Spreadsheets: Excel 3.00 Units**

Production of workbooks using EXCEL, which integrates spreadsheet analysis, information management, and graphics. Includes the design and the use of worksheets; how to enter labels, numbers, formulas, and create graphs; how to format worksheets professionally; how to use Excel functions in different applications and understand the concept of data management in Excel; how to use the concept of what-if-analysis; how to consolidate data in a 3-D workbook and establish File Linking; and how to integrate Excel with the Web.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: CIT 100 or CIT 101.

3184 71 ARR 10.8 HRS/WK LEC 3.00 Jackson,M  
 Note: CIT 114-71 (Ref. No. 3184) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

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**SAN BERNARDINO VALLEY COLLEGE****SUMMER 2016 CLASS SCHEDULE**

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**CIT 118            Microsoft PowerPoint                            3.00 Units**

This course provides an introduction to a presentation graphics program for those who plan to make effective and compelling presentations. Instructions include developing and customizing presentations by using charts, clip art, pictures, presentation templates, WordArt, and information and graphics from Word, Excel, and Access.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORIES: CIT 105 and ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3186 70 ARR        10.8 HRS/WK    LEC    3.00                            Al-Husseini,M  
Note: CIT 118-70 (Ref. No. 3186) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**DIESEL****DIESEL 064        Auto/Truck Electrical Systems                            4.00 Units**

This course covers basic electrical theory, use of meters, test equipment, wiring diagrams, diagnosis and repair/replacement of major electrical components of automobiles and trucks.

Associate Degree Applicable

3190 10 MW            04:00p-09:10p LEC    4.00    TRAN 113    Melancon,B  
          TTH        04:00p-09:10p LAB            TRAN 104    Melancon,B  
Note: DIESEL 064-10 (Ref. No. 3190) - 5 week class: 05/31 - 06/30

**ECONOMICS****ECON 200        Principles of Macroeconomics                            3.00 Units**

This course provides an introduction to macroeconomic theory and the role of fiscal and monetary policies in economics with special emphasis on national economic problems, aggregate measures of economic activity, macroeconomic equilibrium, financial institutions, economic growth, the business cycle and international economics.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

3192 70 ARR        10.8 HRS/WK    LEC    3.00                            Dulgeroff,J  
Note: ECON 200-70 (Ref. No. 3192) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ECON 201 Principles of Microeconomics 3.00 Units**

This course provides an introduction to microeconomic theory, including economic development, international economics, and comparative economic systems with special emphasis on microeconomic problems such as the provisioning of public goods and environmental regulations.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORIES: MATH 942 or eligibility for MATH 952 as determined by the SBVC assessment process and ENGL 015 or eligibility for ENGL 101 or 101H as determined by the SBVC assessment process.

3194 70 ARR 10.8 HRS/WK LEC 3.00 Dulgeroff,J  
 Note: ECON 201-70 (Ref. No. 3194) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ECON 208 Business and Economics Statistics 4.00 Units**

This course is a study of statistical methods commonly used in business and economics including measures of central tendency; measures of dispersion and skewness; probability concepts and distributions; statistical inferences; parametric and non-parametric hypothesis testing; index numbers time series analysis; simple regression, and correlation analysis.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.

3196 10 MTWTH 08:00a-11:25a LEC 4.00 B 217 Dulgeroff,J  
 Note: ECON 208-10 (Ref. No. 3196) - 5 week class: 05/31 - 06/30

**ELECTRICITY/ELECTRONICS**

**ELECTR 110 Direct Current Circuit Analysis 3.00 Units**

This is a comprehensive course in direct current circuit analysis including Ohm's law, series and parallel circuit analysis, voltage and current dividers, DC meters, Kirchhoff's laws, magnetic circuits, and network theorems.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

COREQUISITE: ELECTR 110.

3198 10 MTWTH 05:00p-07:25p LEC 3.00 T 107A Valle,S  
 Note: ELECTR 110-10 (Ref. No. 3198) - 5 week class: 05/31 - 06/30

**ELECTR 111 Direct Current Circuit Laboratory 1.00 Unit**

This course is the laboratory complement to ELECTR 110 including experiments reinforcing the theory of electricity and the necessary technical skills.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

COREQUISITE: ELECTR 110.



3200 10 MTWTH 07:30p-09:55p LAB 1.00 T 107A Valle,S  
 Note: ELECTR 111-10 (Ref. No. 3200) - 5 week class: 05/31 - 06/30

**ELECTR 280C Computer Operation and Maintenance 4.00 Units**

This course provides a working knowledge of the principles and analysis techniques applicable to computer operations and maintenance.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

PREREQUISITE: ELECTR 266.

3204 10 MTWTH 05:00p-07:30p LEC 4.00 T 109A Montgomery,W  
 MTWTH 07:30p-09:50p LAB T 109A Montgomery,W  
 Note: ELECTR 280C-10 (Ref. No. 3204) - 5 week class: 05/31 - 06/30

**ENGLISH**

**ENGL 101 Freshman Composition 4.00 Units**

This is a writing course which emphasizes expository and argumentative essays. It includes reading and analysis of various forms of writing, instruction in library research and preparation of documented research papers.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined through the SBVC assessment process.

3222 20 MTWTH 11:00a-02:20p LEC 4.00 B 201 Murphy,J  
 Note: ENGL 101-20 (Ref. No. 3222) - 5 week class: 05/31 - 06/30

**ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units**

This course provides further work in argumentative and critical writing, analysis of texts (including literature), research and documentation.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: ENGL 101 or ENGL 101H.

3234 70 ARR 14.4 HRS/WK LEC 4.00 Copeland,M  
 Note: ENGL 102-70 (Ref. No. 3234) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

3236 71 ARR 14.4 HRS/WK LEC 4.00 Ferri-Milligan,P  
 Note: ENGL 102-71 (Ref. No. 3236) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ENGL 151 Freshman Composition and Literature 3.00 Units**

This course includes the study of representative works of fiction, poetry, and drama, including an understanding of their cultural, historical and aesthetic contexts, as well as an emphasis on the fundamental principles of literacy criticism and interpretation, including student writing based on critical reading.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101 or ENGL 101H.

3242 10 MTWTH 08:00a-10:30a LEC 3.00 LA 100D Alexander,H  
Note: ENGL 151-10 (Ref. No. 3242) - 5 week class: 05/31 - 06/30

#### **FOOD AND NUTRITION**

**FN 162 Nutrition 3.00 Units**

This course introduces the scientific concepts of nutrition related to the function of nutrients in the basic life processes. Emphasis is on individual needs, food sources of nutrients, current nutritional issues and diet analysis.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: MATH 942 and ENGL 914.

3244 10 MTWTH 08:00a-10:20a LEC 3.00 T 122 Hope,A  
Note: FN 162-10 (Ref. No. 3244) - 5 week class: 05/31 - 06/30

#### **GEOGRAPHIC INFORMATION SYSTEMS**

**GIS 098 GIS Work Experience 1.00 Unit**

Supervised training in the form of on the job employment that will enhance the student's educational goals. The student's major and job must match. Students work 5-20 contact hours per week to earn units using the following formula: For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 or 198 courses. Students MUST be working for pay or volunteer before registering for a Work Experience class. NOTE: Only one section of Work Experience may be taken during a semester.

Associate Degree Applicable

PREREQUISITE: GIS 135.

COREQUISITE: GIS 135.

3248 10 ARR 18 HRS/WK WRKEX 1.00 PS 111 Heibel,T  
Note: GIS 098-10 (Ref. No. 3248) - 5 week class: 05/31 - 06/30  
Note: Students must identify a work site prior to the first day of class, and must contact Professor Heibel in order to process application, work place objectives, and timesheet paperwork. Please contact Professor Heibel via email at [theibel@valleycollege.edu](mailto:theibel@valleycollege.edu) or phone at (909) 384-8638.

**GEOGRAPHY**

**GEOG 110 Physical Geography 3.00 Units**

Within a human-environment framework, students will review basic physical elements of geography, with emphasis on weather, climate, water, soil, landforms, native animal life and natural vegetation, and their interrelationships and patterns of distribution on a worldwide basis. GEOG 111/GEOG 111H is strongly recommended for students who desire to transfer to CSU/UC.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORIES: MATH 942 and ENGL 015.

- 3256 10 MTWTH 08:00a-10:30a LEC 3.00 PS 221 Bjerke,J  
 Note: GEOG 110-10 (Ref. No. 3256) - 5 week class: 05/31 - 06/30
- 3260 11 MTWTH 06:00p-08:30p LEC 3.00 PS 221 Mukundan,R  
 Note: GEOG 110-11 (Ref. No. 3260) - 5 week class: 05/31 - 06/30

**GEOG 111 Physical Geography Laboratory 1.00 Unit**

This is the laboratory companion for the GEOG 110 physical geography lecture course. This course is recommended for students concurrently enrolled in GEOG 110 or who have successfully completed the course within the last three years. Students will apply lecture principles to in-class, hands-on, and field exercises.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE/COREQUISITE: GEOG 110.

- 3262 10 MTWTH 11:00a-01:30p LAB 1.00 PS 221 Bjerke,J  
 Note: GEOG 111-10 (Ref. No. 3262) - 5 week class: 05/31 - 06/30

**GEOLOGY**

**GEOL 101 Introduction to Physical Geology 3.00 Units**

This course is an introduction to the study of the Earth, with emphasis on the materials that make up the Earth. It emphasizes Plate Tectonics, the processes that created the continents and the ocean basins, and the processes that change the landscape.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 PREREQUISITES: ENGL 914 or eligibility for ENGL 015 as determined through the SBVC assessment process and MATH 942 or eligibility for MATH 952 as determined by the SBVC assessment process.  
 DEPARTMENTAL ADVISORY: GEOL 111.

- 3268 10 MTWTH 08:00a-10:30a LEC 3.00 PS 219 Dudash,L  
 Note: GEOL 101-10 (Ref. No. 3268) - 5 week class: 05/31 - 06/30
- 3272 11 MTWTH 06:00p-08:30p LEC 3.00 PS 219 Staff  
 Note: GEOL 101-11 (Ref. No. 3272) - 5 week class: 05/31 - 06/30

**HEALTH EDUCATION**

**HEALTH 101 Health Education 3.00 Units**

This course is an exploration of health topics and their impact on an individual's health status. Awareness and assessment of current lifestyle behaviors and choices, identification of risk factors, and implementation of prevention strategies are emphasized.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

- 3278 10 MTWTH 08:00a-10:30a LEC 3.00 HLS 143 Banola,E  
 Note: HEALTH 101-10 (Ref. No. 3278) - 5 week class: 05/31 - 06/30
- 3280 70 T 08:00a-10:50a LEC 3.00 HLS 142 Brewer,Q  
 ARR 7.8 HRS/WK LEC HLS 142 Brewer,Q  
 Note: HEALTH 101-70 (Ref. No. 3280) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**HISTORY**

**HIST 100 United States History to 1877 3.00 Units**

This course provides a general survey of United States history with an emphasis on political, economic, social, and cultural developments from the pre-Colonial period through the Civil War and Reconstruction period.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

- 3286 10 MTWTH 11:00a-01:30p LEC 3.00 NH 352 Rounds,M  
 Note: HIST 100-10 (Ref. No. 3286) - 5 week class: 05/31 - 06/30
- 3290 11 MTWTH 02:00p-04:30p LEC 3.00 NH 353 Rounds,M  
 Note: HIST 100-11 (Ref. No. 3290) - 5 week class: 05/31 - 06/30
- 3292 70 ARR 10.8 HRS/WK LEC 3.00 Calderon,C  
 Note: HIST 100-70 (Ref. No. 3292) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HIST 101 United States History: 1865 to Present 3.00 Units**

This course covers a general survey of United States history with an emphasis on social, political, cultural, and economic developments from the Reconstruction period to present times.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

- 3298 10 MTWTH 08:00a-10:30a LEC 3.00 NH 353 Rounds,M  
 Note: HIST 101-10 (Ref. No. 3298) - 5 week class: 05/31 - 06/30
- 3304 70 ARR 10.8 HRS/WK LEC 3.00 Staff  
 Note: HIST 101-70 (Ref. No. 3304) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3310 72 T 06:00p-08:50p LEC 3.00 NH 353 Calderon,C  
 ARR 7.8 HRS/WK LEC NH 353 Calderon,C  
 Note: HIST 101-72 (Ref. No. 3310) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**HIST 137            Racial and Ethnic Groups in United States History            3.00 Units**

This course is an introduction to United States history focusing on the experiences of racial and ethnic groups that spans from the early colonial period to present times. This course presents a comparative approach to understanding various racial and ethnic groups and their experiences through major social, political, economic, and cultural events in United States history.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3312 71 T            11:00a-01:30p LEC    3.00 NH 353            Calderon,C  
       ARR            8 HRS/WK            LEC            NH 353            Calderon,C

Note: HIST 137-71 (Ref. No. 3312) - 5 week class: 05/31 - 06/30

Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

3314 70 ARR            10.8 HRS/WK            LEC    3.00                            Calderon,C

Note: HIST 137-70 (Ref. No. 3314) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HUMAN SERVICES**

**HUMSV 170            Introduction to Human Services            3.00 Units**

This course is an exploration and examination of historical and theoretical perspectives of human services in response to social problems. Legal, ethical, and problem solving models are presented and implications of ethnic, gender, and cultural diversity issues are discussed.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

DEPARTMENTAL ADVISORY: ENGL 914.

3322 10 MTWTH    11:00a-01:30p LEC    3.00 NH 152            Nelson,B

Note: HUMSV 170-10 (Ref. No. 3322) - 5 week class: 05/31 - 06/30

**HUMSV 173            Helping and Interpersonal Skills            3.00 Units**

This course offers a practical study of helping strategies and interpersonal skills. The focus is on the use of techniques to improve communication, better evaluate relationships, and resolve conflicts. This course qualifies for continuing education for nurses. Provider approved by the California board of Registered Nursing, provider number 01480, for 45 contact hours.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3326 10 MTWTH    08:00a-10:30a LEC    3.00 NH 152            Nelson,B

Note: HUMSV 173-10 (Ref. No. 3326) - 5 week class: 05/31 - 06/30

**HUMSV 181 Alcohol/Drug Studies: Introduction 3.00 Units**

An exploration of the psychological, sociological, and physical causes and effects of alcohol and drug abuse is provided in this course. This course is approved for continuing education for nurses. Provider approved by the California Board of Registered Nursing. Provider #01480 for 45 contact hours.

Associate Degree Applicable  
 Course credit transfers to CSU.  
 DEPARTMENTAL ADVISORY: ENGL 914.

3328 10 MTWTH 08:00a-10:30a LEC 3.00 NH 153 Hoage,S  
 Note: HUMSV 181-10 (Ref. No. 3328) - 5 week class: 05/31 - 06/30

**HUMSV 186 Alcohol/Drugs in the Family 3.00 Units**

This course offers an overview of family dynamics associated with alcoholism and drug addiction; the impact of the diseases on family members; family oriented approaches to recovery; and the reintegration of the family into the community. This course is approved for continuing education credit for nurses. Provider approved by the California Board of Registered Nursing. Provider #01480 for 45 contact hours.

Associate Degree Applicable  
 Course credit transfers to CSU.

3330 10 MTWTH 11:00a-01:30p LEC 3.00 NH 153 Hoage,S  
 Note: HUMSV 186-10 (Ref. No. 3330) - 5 week class: 05/31 - 06/30

**KINESIOLOGY**

**KIN 231 First Aid and CPR 3.00 Units**

This course provides instruction on emergency care and treatment of illnesses and injuries including training in CPR and AED.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3338 10 MTWTH 11:00a-01:30p LEC 3.00 HLS 143 Banola,E  
 Note: KIN 231-10 (Ref. No. 3338) - 5 week class: 05/31 - 06/30

**KINESIOLOGY (ATHLETICS)**

**KINX 116BX3 Intercollegiate Volleyball - Women Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
 Course credit transfers to CSU.

3354 30 MTWTH 08:00a-10:30a LAB 1.00 WG 13 Holder,P  
 Note: KINX 116BX3-30 (Ref. No. 3354) - 5 week class: 05/31 - 08/04

**KINESIOLOGY (FITNESS)**

**KINF 108A      Beginning Weight Training      1.00 Unit**

The course is designed to teach beginning level students safe and proper technique for resistance exercises. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

- 3360 10 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Powell,M  
Note: KINF 108A-10 (Ref. No. 3360) - 5 week class: 05/31 - 06/30
- 3364 11 MTWTH 11:00a-01:30p LAB 1.00 SG 32 Powell,M  
Note: KINF 108A-11 (Ref. No. 3364) - 5 week class: 05/31 - 06/30

**KINF 108B      Intermediate Weight Training      1.00 Unit**

The course is designed to teach safe and proper intermediate level techniques for resistance exercises, including multi-joint movements. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 108A.

- 3368 10 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Powell,M  
Note: KINF 108B-10 (Ref. No. 3368) - 5 week class: 05/31 - 06/30
- 3372 11 MTWTH 11:00a-01:30p LAB 1.00 SG 32 Powell,M  
Note: KINF 108B-11 (Ref. No. 3372) - 5 week class: 05/31 - 06/30

**KINF 108C      Advanced Weight Training      1.00 Unit**

The course is designed to teach safe and proper advanced level technique for resistance exercises. Students will use free weights, olympic platforms, and universal machines to develop muscle strength and endurance through multi-joint and Olympic lift exercises. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 108B.

- 3376 10 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Powell,M  
Note: KINF 108C-10 (Ref. No. 3376) - 5 week class: 05/31 - 06/30
- 3380 11 MTWTH 11:00a-01:30p LAB 1.00 SG 32 Powell,M  
Note: KINF 108C-11 (Ref. No. 3380) - 5 week class: 05/31 - 06/30

**KINF 138A      Beginning Physical Fitness      1.00 Unit**

This course is a structured exercise class designed to help students participate in a beginning level exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, and exercise technique are provided.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

3384 10 MTWTH 08:00a-10:30a LAB 1.00 WG 11 Charles,R  
 Note: KINF 138A-10 (Ref. No. 3384) - 5 week class: 05/31 - 06/30

**KINF 138B      Intermediate Physical Fitness      1.00 Unit**

The course is a structured exercise class designed to help intermediate level students develop and participate in a balanced exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 138A.

3390 10 MTWTH 08:00a-10:30a LAB 1.00 WG 11 Charles,R  
 Note: KINF 138B-10 (Ref. No. 3390) - 5 week class: 05/31 - 06/30

**KINF 138C      Advanced Physical Fitness      1.00 Unit**

This course is a structured exercise class designed to help advanced level students develop a balanced exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 138B.

3396 10 MTWTH 08:00a-10:30a LAB 1.00 WG 11 Charles,R  
 Note: KINF 138C-10 (Ref. No. 3396) - 5 week class: 05/31 - 06/30

**MATHEMATICS**

**MATH 942      Arithmetic      3.00 Units**

This course is a basic skills course in arithmetic including the fundamental operations of whole numbers, fractions, decimals, ratios, proportions, and percents.

Not Applicable to the Associate Degree

3402 10 MTWTH 08:00a-10:30a LEC 3.00 B 214 Staff  
 Note: MATH 942-10 (Ref. No. 3402) - 5 week class: 05/31 - 06/30

3404 12 MTWTH 08:00a-10:30a LEC 3.00 B 215 Hoang,D  
 Note: MATH 942-12 (Ref. No. 3404) - 5 week class: 05/31 - 06/30



3408 13 MTWTH 01:00p-03:30p LEC 3.00 HLS 140 Castro,A  
 Note: MATH 942-13 (Ref. No. 3408) - 5 week class: 05/31 - 06/30  
 3412 11 MTWTH 06:00p-08:30p LEC 3.00 B 216 Liscum,H  
 Note: MATH 942-11 (Ref. No. 3412) - 5 week class: 05/31 - 06/30

**MATH 952 Prealgebra 4.00 Units**

This course is an introduction to mathematical properties; exponential notation; linear equations in one variable; algebraic word problems; variables; polynomials; and the appropriate operation rules for rational numbers, whole numbers and integers; an emphasis on speaking, listening, reading, and writing in communicable mathematics terminology.

Not Applicable to the Associate Degree  
 PREREQUISITE: MATH 942 or MATH 942C or eligibility for MATH 952 as determined by the SBVC assessment process.

3418 10 MTWTH 08:00a-11:20a LEC 4.00 HLS 140 Anemelu,V  
 Note: MATH 952-10 (Ref. No. 3418) - 5 week class: 05/31 - 06/30  
 3422 12 MTWTH 01:00p-04:20p LEC 4.00 B 204 Briggs,S  
 Note: MATH 952-12 (Ref. No. 3422) - 5 week class: 05/31 - 06/30  
 3426 11 MTWTH 06:00p-09:20p LEC 4.00 B 215 Matin,M  
 Note: MATH 952-11 (Ref. No. 3426) - 5 week class: 05/31 - 06/30

**MATH 090 Elementary Algebra 4.00 Units**

This course includes the basic concepts typically introduced in high school algebra, including operations on polynomials, solving linear and quadratic equations, and factoring.

Associate Degree Applicable  
 PREREQUISITE: MATH 952 or MATH 952D or MATH 962 or eligibility for MATH 090 as determined through the SBVC assessment process.

3430 10 MTWTH 08:00a-11:20a LEC 4.00 PS 107 Strong,T  
 Note: MATH 090-10 (Ref. No. 3430) - 5 week class: 05/31 - 06/30  
 3432 12 MTWTH 08:00a-11:20a LEC 4.00 HLS 144 Castro,A  
 Note: MATH 090-12 (Ref. No. 3432) - 5 week class: 05/31 - 06/30  
 3434 30 MTWTH 08:00a-11:20a LEC 4.00 B 216 Thistlethwaite,O  
 Note: MATH 090-30 (Ref. No. 3434) - 5 week class: 05/31 - 06/30  
 3436 13 MTWTH 01:00p-04:20p LEC 4.00 PS 107 Strong,T  
 Note: MATH 090-13 (Ref. No. 3436) - 5 week class: 05/31 - 06/30  
 3440 70 ARR 14.4 HRS/WK LEC 4.00 Strong,T  
 Note: MATH 090-70 (Ref. No. 3440) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3442 71 ARR 14.4 HRS/WK LEC 4.00 Strong,T  
 Note: MATH 090-71 (Ref. No. 3442) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3446 11 MTWTH 06:00p-09:20p LEC 4.00 PS 227 Jenkins,T  
 Note: MATH 090-11 (Ref. No. 3446) - 5 week class: 05/31 - 06/30

**MATH 095 Intermediate Algebra 4.00 Units**

This course includes finding solutions to quadratic equations and inequalities, rational exponents and radicals, solving linear systems of equations and inequalities, functions, and application problems.

Associate Degree Applicable

PREREQUISITE: MATH 090 or eligibility for MATH 095 as determined through the SBVC assessment process.

- 3452 10 MTWTH 08:00a-11:20a LEC 4.00 PS 230 Lee,C  
Note: MATH 095-10 (Ref. No. 3452) - 5 week class: 05/31 - 06/30
- 3454 12 MTWTH 08:00a-11:20a LEC 4.00 B 204 Briggs,S  
Note: MATH 095-12 (Ref. No. 3454) - 5 week class: 05/31 - 06/30
- 3460 13 MTWTH 01:00p-04:20p LEC 4.00 PS 147 Alvarez,V  
Note: MATH 095-13 (Ref. No. 3460) - 5 week class: 05/31 - 06/30
- 3462 71 TTH 01:00p-04:20p LEC 4.00 B 124 Kanawati,M  
ARR 7.2 HRS/WK LEC B 124 Kanawati,M  
Note: MATH 095-71 (Ref. No. 3462) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.
- 3468 72 ARR 14.4 HRS/WK LEC 4.00 Kanawati,M  
Note: MATH 095-72 (Ref. No. 3468) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3472 11 MTWTH 06:00p-09:20p LEC 4.00 PS 147 Reid,Z  
Note: MATH 095-11 (Ref. No. 3472) - 5 week class: 05/31 - 06/30
- 3474 15 MTWTH 06:00p-09:20p LEC 4.00 HLS 140 Bahk,S  
Note: MATH 095-15 (Ref. No. 3474) - 5 week class: 05/31 - 06/30

**MATH 102 College Algebra 4.00 Units**

This course is designed for students with a strong foundation in algebra. It includes the study of polynomial rational functions, exponential and logarithmic functions, conics, systems of nonlinear equations and inequalities, and an introduction to sequences and series.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.

- 3480 10 MTWTH 08:00a-11:20a LEC 4.00 PS 227 Mayne,M  
Note: MATH 102-10 (Ref. No. 3480) - 5 week class: 05/31 - 06/30
- 3482 11 MTWTH 08:00a-11:20a LEC 4.00 PS 147 Alvarez,V  
Note: MATH 102-11 (Ref. No. 3482) - 5 week class: 05/31 - 06/30
- 3488 13 MTWTH 01:00p-04:20p LEC 4.00 HLS 144 Reid,Z  
Note: MATH 102-13 (Ref. No. 3488) - 5 week class: 05/31 - 06/30
- 3490 12 MTWTH 06:00p-09:20p LEC 4.00 HLS 144 Lai,K  
Note: MATH 102-12 (Ref. No. 3490) - 5 week class: 05/31 - 06/30



**MUS 104 History of Rock and Roll 3.00 Units**

This course examines the origin and development of Rock and Roll from the birth of blues to the present day. It is a chronological study that included discussion of major performing artists, composers, lyricists and arrangers. A study of the impact of Western culture is included.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3534 70 ARR 10.8 HRS/WK LEC 3.00 Valcarcel,D

Note: MUS 104-70 (Ref. No. 3534) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**MUS 117A Elementary Acoustic Guitar 1.00 Unit**

This course is a study of basic guitar emphasizing stringing, tuning and fingering. Students must provide their own acoustic guitar.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3538 10 MTWTH 09:00a-11:30a LAB 1.00 AUD 111 Beuche,W

Note: MUS 117A-10 (Ref. No. 3538) - 5 week class: 05/31 - 06/30

**MUS 117B Intermediate Acoustic Guitar 1.00 Unit**

This course is a study of intermediate guitar emphasizing stringing, tuning and fingering. The development of playing techniques and notation will also be studied. Students must provide their own acoustic guitar.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUS 117A.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3540 10 MTWTH 09:00a-11:30a LAB 1.00 AUD 111 Beuche,W

Note: MUS 117B-10 (Ref. No. 3540) - 5 week class: 05/31 - 06/30

**MUS 117C Intermediate/Advanced Acoustic Guitar 1.00 Unit**

This course is a study of intermediate/advanced guitar emphasizing stringing, tuning and more complex fingering. The development of playing techniques, notation, reading guitar music and the playing of melodies will also be studied. Students must provide their own acoustic guitar.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUS 117B.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3542 10 MTWTH 09:00a-11:30a LAB 1.00 AUD 111 Beuche,W

Note: MUS 117C-10 (Ref. No. 3542) - 5 week class: 05/31 - 06/30



**PHILOSOPHY/RELIGIOUS STUDIES**

**PHIL 101 Introduction to Philosophy 3.00 Units**

This is a general introduction to the major problems in philosophy, with attention directed to both classical and modern philosophy as a basis for discussion of issues such as epistemology, metaphysics, ethics, and aesthetics.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and READ 015.

3566 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: PHIL 101-70 (Ref. No. 3566) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**PHIL 102 Critical Thinking and Writing 3.00 Units**

This course is an introduction to critical thinking focusing on argument and evidence and the ability to write coherent argumentative essays. Topics include recognition of the structures of reasoning in natural language, the evaluation of such reasoning (including informal fallacies), the uses and abuses of language, and an investigation of the rhetorical devices common in our culture. Students practice critical thinking by writing substantive arguments and essays.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: ENGL 101.

3570 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: PHIL 102-70 (Ref. No. 3570) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**PHIL 103 Introduction to Logic: Argument and Evidence 3.00 Units**

Introduction to the techniques of critical thought, including language analysis, inductive and deductive logic, symbolic logic, and the development of the scientific method.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process and READ 015.

3572 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: PHIL 103-70 (Ref. No. 3572) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**PHIL 105 Introduction to Ethics 3.00 Units**

This course is an introduction to ethics focusing on the analysis of the basic ideas and principles underlying moral conduct. Theories such as utilitarianism, deontology, and virtue ethics will be used to analyze problems arising in the realms of business, health care, and politics.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process and READ 015.

3574 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: PHIL 105-70 (Ref. No. 3574) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**RELIG 101 Introduction to World Religions 3.00 Units**

This course is an introduction to the major religious traditions of the world with an emphasis on the beliefs, practices, and histories of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, and Taoism.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process.

3576 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: RELIG 101-70 (Ref. No. 3576) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**RELIG 110 Magic, Witchcraft, and Religion 3.00 Units**

This course is a comparative study of spiritual and religious practices, past and present, including magic, witchcraft, shamanism, and totemism. It entails study of syncretism, change, and the role of spiritual and religious practice in society.

This course is also offered as ANTHRO-110.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process.

3578 70 ARR 10.8 HRS/WK LEC 3.00 Jackson,J

Note: RELIG 110-70 (Ref. No. 3578) - 5 week class: 05/31 - 06/30

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**PHYSICS****PHYSIC 101 Introductory Physics 4.00 Units**

This is an introductory algebra based physics course. Emphasis is placed on developing an understanding of motion, forces, energy, momentum, waves, light, electricity, magnetism, and concepts of modern physics.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.  
 PREREQUISITE: MATH 090 or eligibility for MATH 095 or higher as determined by the SBVC assessment process.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 01H.

3580 10 MTWTH 08:00a-10:30a LEC 4.00 PS 229 Tolstova,A  
 MTWTH 10:40a-01:10p LAB PS 214 Tolstova,A  
 Note: PHYSIC 101-10 (Ref. No. 3580) - 5 week class: 05/31 - 06/30  
 3584 11 MTWTH 04:00p-06:30p LEC 4.00 PS 229 Crogman,H  
 MTWTH 06:40p-09:10p LAB PS 214 Crogman,H  
 Note: PHYSIC 101-11 (Ref. No. 3584) - 5 week class: 05/31 - 06/30

**PHYSIC 210 Modern Physics 4.00 Units**

This is a calculus based physics course in modern physics. Topics include relativity, quantum mechanics, atoms, molecules, condensed matter, nuclear, and particle physics.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITES: PHYSIC 201 or PHYSIC 150B and MATH 251.

3586 10 MTWTH 07:45a-10:50a LEC 4.00 PS 216 Lysak,M  
 MTWTH 11:30a-02:30p LAB PS 216 Lysak,M  
 Note: PHYSIC 210-10 (Ref. No. 3586) - 4 week class: 06/06 - 06/30

**POLITICAL SCIENCE**

**POLIT 100 American Politics 3.00 Units**

This course is an introduction to American government and politics that is designed to meet requirements in United States and California constitution and government.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 as determined by SBVC assessment process and READ 015.

3600 11 MTWTH 11:00a-01:30p LEC 3.00 NH 351 Jakpor,R  
 Note: POLIT 100-11 (Ref. No. 3600) - 5 week class: 05/31 - 06/30  
 3604 12 MTWTH 02:00p-04:30p LEC 3.00 NH 351 Jakpor,R  
 Note: POLIT 100-12 (Ref. No. 3604) - 5 week class: 05/31 - 06/30  
 3606 70 ARR 10.8 HRS/WK LEC 3.00 Scalisi,C  
 Note: POLIT 100-70 (Ref. No. 3606) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3610 13 MTWTH 06:00p-08:30p LEC 3.00 NH 351 Smith,J  
 Note: POLIT 100-13 (Ref. No. 3610) - 5 week class: 05/31 - 06/30



**PSYCHIATRIC TECHNOLOGY**

**PSYTCH 085      Psychiatric Technology: Nursing Science**  
**12.00 Units**

This course is the study of basic nursing science concepts and skills with a focus on application to clients with medical and surgical disorders.

REGISTRATION IS LIMITED TO STUDENTS WHO HAVE COMPLETED THE PROGRAM PREREQUISITES AND HAVE BEEN ACCEPTED INTO THE PSYCHIATRIC TECHNOLOGY PROGRAM.

Associate Degree Applicable  
 PREREQUISITE: PSYTCH 084.

3614	10	TW	07:00a-10:50a	LEC	12.00	HLS 132	Dubois-Eastman, K Maurizi, T
		TW	12:00p-02:05p	LEC		HLS 132	Dubois-Eastman, K Maurizi, T
		MT	07:00a-10:50a	LEC		HLS 132	Dubois-Eastman, K Maurizi, T
		MT	12:00p-02:05p	LEC		HLS 132	Dubois-Eastman, K Maurizi, T
		THF	06:30a-11:50a	LAB		HLS 132	Dubois-Eastman, K Maurizi, T Chitrathorn, P Etherton, D Klingstrand, M Phillips, A Ravanzo, H Molle, L Valdez, M
		THF	12:30p-04:20p	LAB		HLS 132	Dubois-Eastman, K Maurizi, T Chitrathorn, P Etherton, D Klingstrand, M Phillips, A Ravanzo, H Molle, L Valdez, M
		WTHF	06:30a-11:50a	LAB		SBDN HOSP	Dubois-Eastman, K Maurizi, T Chitrathorn, P Etherton, D Klingstrand, M Phillips, A Ravanzo, H Molle, L Valdez, M
		WTHF	12:30p-04:20p	LAB		SBDN HOSP	Dubois-Eastman, K Maurizi, T Chitrathorn, P Etherton, D Klingstrand, M Phillips, A Ravanzo, H Molle, L Valdez, M

Note: PSYTCH 085-10 (Ref. No. 3614) - 10 week class: 05/31 - 08/03

**PSYCHOLOGY**

**PSYCH 100      General Psychology      3.00 Units**

This course surveys the nature and scope of psychology as a science including the principles of neurophysiology, sensation, perception, learning, altered states of consciousness, memory, cognition, intelligence, language, creativity, emotion, motivation, personality, psychopathology, testing, treatment, attitudes, and human development.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3616 10 MTWTH 08:00a-10:30a LEC 3.00 NH 251 Yarnelle,E  
Note: PSYCH 100-10 (Ref. No. 3616) - 5 week class: 05/31 - 06/30
- 3620 11 MTWTH 11:00a-01:30p LEC 3.00 NH 251 Carlson,K  
Note: PSYCH 100-11 (Ref. No. 3620) - 5 week class: 05/31 - 06/30
- 3624 70 ARR 10.8 HRS/WK LEC 3.00 Downey,J  
Note: PSYCH 100-70 (Ref. No. 3624) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3626 71 ARR 10.8 HRS/WK LEC 3.00 Downey,J  
Note: PSYCH 100-71 (Ref. No. 3626) - 5 week class: 05/31 - 06/30  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3632 12 MTWTH 06:00p-08:30p LEC 3.00 NH 252 Jordan,J  
Note: PSYCH 100-12 (Ref. No. 3632) - 5 week class: 05/31 - 06/30

**PSYCH 111      Developmental Psychology: Lifespan      3.00 Units**

This course is a survey of lifespan developmental psychology from conception through death, including biological and environmental influences.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: PSYCH 100 or PSYCH 100H.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3640 10 MTWTH 11:00a-01:30p LEC 3.00 NH 252 Boccumini,P  
Note: PSYCH 111-10 (Ref. No. 3640) - 5 week class: 05/31 - 06/30

**RADIO, TELEVISION & FILM**

**RTVF 106      Media Writing      3.00 Units**

Introduction to the techniques of narrative and documentary writing and scripting. Course includes the analysis and writing of radio, television, and film materials as well as storytelling and screenwriting.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: ENGL 914

- 3646 10 MTWTH 11:00a-01:30p LEC 3.00 MC 142 Jacques,P  
Note: RTVF 106-10 (Ref. No. 3646) - 5 week class: 05/31 - 06/30



3668 70 ARR 10.8 HRS/WK LEC 4.00 Jefferson,K  
 ARR 10.8 HRS/WK LAB Jefferson,K  
 Note: READ 015-70 (Ref. No. 3668) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

3670 71 ARR 10.8 HRS/WK LEC 4.00 Jefferson,K  
 ARR 10.8 HRS/WK LAB Jefferson,K  
 Note: READ 015-71 (Ref. No. 3670) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**SPANISH**

**SPAN 101 College Spanish I 5.00 Units**

In this course students will develop the ability to converse, read and write in Spanish. The course includes the study of essentials of pronunciation, vocabulary, idioms, and grammatical structures along with an introduction to the cultures of Spanish speaking countries. This course corresponds to the first two years of high school study.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3524 10 MTWTH 08:00a-12:15p LEC 5.00 NH 340 Recinos,J  
 Note: SPAN 101-10 (Ref. No. 3524) - 5 week class: 05/31 - 06/30

3528 70 T 11:00a-03:15p LEC 5.00 NH 222 Che,Y  
 TH 11:00a-03:15p LEC NH 222 Che,Y  
 TH 11:00a-03:15p LEC NH 222 Che,Y  
 ARR 15.3 HRS/WK LEC NH 222 Che,Y  
 Note: SPAN 101-70 (Ref. No. 3528) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.

**SOCIOLOGY**

**SOC 100 Introduction to Sociology 3.00 Units**

This course is an introductory study of the basic concepts, theoretical approaches, and methods of sociology. Included in this examination are the social influences on human behavior, social structure, culture, socialization and the self, group dynamics, social stratification, and global patterns, with an emphasis on social institutions.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.

3676 10 MTWTH 08:00a-10:30a LEC 3.00 NH 253 Blacksher,A  
 Note: SOC 100-10 (Ref. No. 3676) - 5 week class: 05/31 - 06/30

3680 11 MTWTH 11:00a-01:30p LEC 3.00 NH 253 Blacksher,A  
 Note: SOC 100-11 (Ref. No. 3680) - 5 week class: 05/31 - 06/30

3682 12 MTWTH 02:00p-04:30p LEC 3.00 NH 253 Vito,C  
 Note: SOC 100-12 (Ref. No. 3682) - 5 week class: 05/31 - 06/30

- 3684 70 ARR 10.8 HRS/WK LEC 3.00 Pielke,J  
 Note: SOC 100-70 (Ref. No. 3684) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3686 71 ARR 10.8 HRS/WK LEC 3.00 Pielke,J  
 Note: SOC 100-71 (Ref. No. 3686) - 5 week class: 05/31 - 06/30  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**THEATER ARTS**

**THART 100 Introduction to the Theatre 3.00 Units**

This course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles, and genres of theatre through play reading, discussion, films, and viewing and critiquing live theatre, including required attendance of theatre productions.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3698 10 MTWTH 08:00a-10:30a LEC 3.00 AUD 13 Fossum,L  
 Note: THART 100-10 (Ref. No. 3698) - 5 week class: 05/31 - 06/30
- 3702 11 MTWTH 02:00p-04:30p LEC 3.00 AUD 13 Evans,J  
 Note: THART 100-11 (Ref. No. 3702) - 5 week class: 05/31 - 06/30

**WATER SUPPLY TECHNOLOGY**

**WST 061 Water Distribution I 3.00 Units**

This introductory course in water distribution covers the configuration, operation and maintenance of a water distribution system. It prepares students for the State Water Resource Control Board (SWRCB) D1 and D2 license exams. Successful completion of this course fulfills training required to apply for the SWRCB D2 examination.

Associate Degree Applicable

PREREQUISITE: MATH 942 or eligibility for MATH 952 as determined Through SBVC assessment process.

COREQUISITE: MATH 942.

DEPARTMENTAL ADVISORY: WST 052.

- 3706 10 MTWTH 06:00p-08:30p LEC 3.00 T 105 Ariza,E  
 Note: WST 061-10 (Ref. No. 3706) - 5 week class: 05/31 - 06/30

**WST 098 Water Supply Technology Work Experience****1.00 Unit**

Supervised training, in the form of on the job employment that will enhance the student's knowledge in the selected field of study. The student's major and job must match. Students work 5-20 hours per week to earn units using the following formula: For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 courses. Students MUST be working for pay or volunteer before registering for a Work Experience class. NOTE: Only one section of Work Experience may be taken during a semester.

Associate Degree Applicable

PREREQUISITES: WST 061 and WST 071 or WST 081 or WST 091.

3710 10 ARR 9 HRS/WK WRKEX 1.00 T 101 Chatterjee,A  
Note: WST 098-10 (Ref. No. 3710) - 10 week class: 05/31 - 08/04  
Note: There is a mandatory orientation meeting on Tuesday, May 31, 2016 at 5:00 p.m. in T101.

**WELDING TECHNOLOGY****WELD 010 Introduction to Welding 2.00 Units**

This is an introductory course for students in any field that utilizes welding processes. The course provides exploration of various techniques by demonstration and through hands on practice. Emphasis will be on Oxy-Acetylene welding and cutting processes and on welding using Gas Metal Arc Welding (also known as MIG or wire) in flat and horizontal positions.

Associate Degree Applicable

3712 10 MTWTH 08:00a-08:44a LEC 2.00 T 105 Staff  
MTWTH 09:00a-11:30a LAB T 112B Staff  
Note: WELD 010-10 (Ref. No. 3712) - 5 week class: 05/31 - 06/30



**BIOL 250 Human Anatomy and Physiology I 4.00 Units**

This is the first semester of a two semester sequence that introduces students to the basic concepts and principles of human anatomy and physiology. This course will provide a foundation for pre-professional majors or others interested in the advanced study of human biology. Topics include inorganic and organic chemistry, body orientation and organization, cytology, histology, fluid and electrolyte balances, and the following systems: urinary, cardiovascular, lymphatic, and respiratory. Course includes dissections of preserved specimens.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and CHEM 101.

3088 20 MTWTH 05:00p-06:50p LEC 4.00 HLS 211 Sobhanian,S  
 MTWTH 07:00p-08:50p LAB HLS 211 Sobhanian,S  
 Note: BIOL 250-20 (Ref. No. 3088) - 7 week class: 06/20 - 08/04

**BIOL 251 Human Anatomy and Physiology II 4.00 Units**

This is the second semester of a two semester sequence that includes human metabolism, and the following systems: digestive, integumentary, skeletal, muscular, nervous, endocrine and reproductive. Course includes dissections of preserved specimens.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: BIOL 250.

3092 20 MTWTH 05:00p-06:50p LEC 4.00 HLS 230 Staff  
 MTWTH 07:00p-08:50p LAB HLS 230 Staff  
 Note: BIOL 251-20 (Ref. No. 3092) - 7 week class: 06/20 - 08/04

**BIOL 270 Microbiology 5.00 Units**

This course is a formal introduction to the principles of microbiology and immunology. The pathogenesis of and immunity to infectious diseases are discussed.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITES: BIOL 250 or BIOL 260 or BIOL 290 or BIOL 201 and CHEM 101.

DEPARTMENTAL ADVISORY: ENGL 101 or ENGL 101H.

3094 20 MTWTH 01:00p-02:50p LEC 5.00 HLS 134 Burnham,L  
 MTWTH 09:00a-12:40p LAB HLS 218 Burnham,L  
 Note: BIOL 270-20 (Ref. No. 3094) - 7 week class: 06/20 - 08/04



## CHEMISTRY

- CHEM 150 General Chemistry I 5.00 Units**  
General Chemistry I is an introduction to college level chemistry with an emphasis on the mole concept, thermochemistry, atomic and molecular structure, the relationships of intramolecular and intermolecular forces to chemical and physical properties, the periodic chart, organic chemistry, and solids, liquids and gases.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITES: CHEM 101 and MATH 095 or SBVC assessment into MATH 102 or higher.
- 3124 20 MTWTH 09:00a-10:50a LEC 5.00 PS 199 Doyle,A  
MTWTH 11:30a-03:20p LAB PS 315 Doyle,A  
Note: CHEM 150-20 (Ref. No. 3124) - 7 week class: 06/20 - 08/04
- 3126 21 MTWTH 04:15p-06:05p LEC 5.00 PS 217 Micklich,M  
MTWTH 06:10p-10:00p LAB PS 315 Micklich,M  
Note: CHEM 150-21 (Ref. No. 3126) - 7 week class: 06/20 - 08/04
- CHEM 151 General Chemistry II 5.00 Units**  
General Chemistry II is the second half of a two-part sequence in chemistry with an emphasis on thermodynamics, chemical equilibrium, chemical kinetics, nuclear and electrochemistry. This course prepares students for future courses and careers in chemistry, physics, biology, health, and the earth sciences.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITES: CHEM 150 or CHEM 150H, and MATH 102 or SBVC assessment higher than MATH 102.
- 3128 20 MTWTH 09:00a-10:50a LEC 5.00 HLS 136 McKeen,W  
MTWTH 11:30a-03:20p LAB PS 312 McKeen,W  
Note: CHEM 151-20 (Ref. No. 3128) - 7 week class: 06/20 - 08/04
- CHEM 212 Organic Chemistry I 4.00 Units**  
First semester organic chemistry examines carbon compounds, modern theoretical concepts and mechanisms in detail.  
Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
COREQUISITE: CHEM 151 or CHEM 151H.
- 3130 20 MTWTH 04:00p-05:50p LEC 4.00 PS 199 Lemieux,J  
MTW 06:00p-08:20p LAB PS 310 Lemieux,J  
Note: CHEM 212-20 (Ref. No. 3130) - 7 week class: 06/20 - 08/04

**CHILD DEVELOPMENT**

**CD 105 Child Growth and Development 3.00 Units**

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3134 20 MTWTH 12:00p-01:50p LEC 3.00 NH 218 Thompson,M  
 Note: CD 105-20 (Ref. No. 3134) - 7 week class: 06/20 - 08/04

**CD 113 Principles and Practices of Teaching Young Children 3.00 Units**

This course is an examination of underlying theoretical principles of developmentally appropriate practices and teaching strategies in supporting physical, social, creative and intellectual development of all young children.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3140 70 M 02:00p-04:30p LEC 3.00 NH 221 Knight,D  
 ARR 5.31 HRS/WK LEC NH 221 Knight,D  
 Note: CD 113-70 (Ref. No. 3140) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**CD 115 HEALTH, SAFETY AND NUTRITION 3.00 UNITS**

This course is an introduction to the laws, regulations, standards, policies, procedures and early childhood curriculum related to child health, safety and nutrition.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3144 20 MTWTH 06:00p-07:50p LEC 3.00 NH 215 Hopper,R  
 Note: CD 115-20 (Ref. No. 3144) - 7 week class: 06/20 - 08/04

**COMMUNICATION STUDIES**

**COMMST 100 Elements of Public Speaking 3.00 Units**

This course focuses on training in the application of the concepts, principles, and skills of effective public speaking. Concepts such as structure, adapting messages to culturally diverse audiences, research principles, and critical evaluation of evidence and arguments are explored. Delivery, listening, and feedback skills are also discussed and practiced in a variety of presentations.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3152	20	MTWTH	08:00a-09:50a	LEC	3.00	LA 108	Mattson,S
			Note: COMMST 100-20 (Ref. No. 3152) - 7 week class: 06/20 - 08/04				
3154	21	MTWTH	10:00a-11:50a	LEC	3.00	LA 108	Mattson,S
			Note: COMMST 100-21 (Ref. No. 3154) - 7 week class: 06/20 - 08/04				
3156	22	MTWTH	10:00a-11:50a	LEC	3.00	B 213	Orton,R
			Note: COMMST 100-22 (Ref. No. 3156) - 7 week class: 06/20 - 08/04				
3158	23	MTWTH	12:00p-01:50p	LEC	3.00	LA 108	Orton,R
			Note: COMMST 100-23 (Ref. No. 3158) - 7 week class: 06/20 - 08/04				

**ELECTRICITY/ELECTRONICS**

**ELECTR 220C F.C.C. Rules and Regulations 3.00 Units**

This course is a review of the requirements and questions for the General Radiotelephone Operator's License offered by the Federal Communications Commission.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

3202	20	TTH	06:00p-09:30p	LEC	3.00	T 107B	Graham,G
			Note: ELECTR 220C-20 (Ref. No. 3202) - 7 week class: 06/20 - 08/04				

**ENGLISH**

**ENGL 914 Basic Writing 4.00 Units**

This course is a basic skills writing course that prepares students for ENGL 015. The focus is on the following: reading for comprehension, grammar, punctuation, usage and practice in writing effective sentences, paragraphs and a short essay.

Not Applicable to the Associate Degree

PREREQUISITE: READ 950 (or eligibility for READ 015) and eligibility for ENGL 914 as determined by the SBVC assessment process, or

BSL 941 and READ 950 (or eligibility for READ 015) as determined by the SBVC assessment process.

3208	20	MTWTH	12:00p-02:20p	LEC	4.00	NH 151	Free,S
			Note: ENGL 914-20 (Ref. No. 3208) - 7 week class: 06/20 - 08/04				
3210	21	MTWTH	06:00p-08:20p	LEC	4.00	B 210	Perez,E
			Note: ENGL 914-21 (Ref. No. 3210) - 7 week class: 06/20 - 08/04				

**ENGL 015 Preparation for College Writing 4.00 Units**

This is a writing course designed to prepare students for ENGL 101. The primary focus is on the development of the paragraph and short essay. The course includes a review of grammar, sentence structure, and punctuation.

Associate Degree Applicable

PREREQUISITE: ENGL 914 or eligibility for ENGL 015 as determined through the SBVC assessment process.

3212	20	MTWTH	08:00a-10:20a	LEC	4.00	B 203	Jones,E
			Note: ENGL 015-20 (Ref. No. 3212) - 7 week class: 06/20 - 08/04				

3214 21 MTWTH 10:00a-12:20p LEC 4.00 B 219 Staff  
 Note: ENGL 015-21 (Ref. No. 3214) - 7 week class: 06/20 - 08/04  
 3216 22 MTWTH 05:00p-07:20p LEC 4.00 B 203 Staff  
 Note: ENGL 015-22 (Ref. No. 3216) - 7 week class: 06/20 - 08/04

**ENGL 101 Freshman Composition 4.00 Units**

This is a writing course which emphasizes expository and argumentative essays. It includes reading and analysis of various forms of writing, instruction in library research and preparation of documented research papers.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined through the SBVC assessment process.

3218 21 MTWTH 08:00a-10:20a LEC 4.00 B 201 Slusser,M  
 Note: ENGL 101-21 (Ref. No. 3218) - 7 week class: 06/20 - 08/04  
 3220 23 MTWTH 10:00a-12:20p LEC 4.00 B 222 Samson,D  
 Note: ENGL 101-23 (Ref. No. 3220) - 7 week class: 06/20 - 08/04  
 3224 70 ARR 10.28 HRS/WK LEC 4.00 Notarangelo,J  
 Note: ENGL 101-70 (Ref. No. 3224) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3226 71 ARR 10.28 HRS/WK LEC 4.00 Fozouni,D  
 Note: ENGL 101-71 (Ref. No. 3226) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3228 22 MTWTH 05:00p-07:20p LEC 4.00 B 219 Murillo,C  
 Note: ENGL 101-22 (Ref. No. 3228) - 7 week class: 06/20 - 08/04

**ENGL 102 Intermediate Composition and Critical Thinking 4.00 Units**

This course provides further work in argumentative and critical writing, analysis of texts (including literature), research and documentation.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: ENGL 101 or ENGL 101H.

3230 20 MTWTH 08:00a-10:20a LEC 4.00 B 210 Lamore,J  
 Note: ENGL 102-20 (Ref. No. 3230) - 7 week class: 06/20 - 08/04  
 3232 21 MTWTH 10:00a-12:20p LEC 4.00 HLS 138 Bond,L  
 Note: ENGL 102-21 (Ref. No. 3232) - 7 week class: 06/20 - 08/04  
 3238 73 ARR 10.28 HRS/WK LEC 4.00 Wilson,N  
 Note: ENGL 102-73 (Ref. No. 3238) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3240 22 MTWTH 04:00p-06:20p LEC 4.00 B 201 Moran,O  
 Note: ENGL 102-22 (Ref. No. 3240) - 7 week class: 06/20 - 08/04

**GEOGRAPHIC INFORMATION SYSTEMS**

**GIS 130 Introduction to Geographic Information Systems (GIS) 3.00 Units**

This course provides an introduction to the fundamentals of Geographic Information Systems (GIS), including the history of automated mapping. The course includes a brief introduction to basic cartographic principles, including map scales, coordinate systems and map projections.

This course is also offered as GEOG-130.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 942.

3252 20 MTWTH 06:00p-07:05p LEC 3.00 HLS 231 Conrad,R  
 MTWTH 07:15p-08:50p LAB HLS 231 Conrad,R  
 Note: GIS 130-20 (Ref. No. 3252) - 7 week class: 06/20 - 08/04

**GEOGRAPHY**

**GEOG 130 Introduction to Geographic Information Systems (GIS) 3.00 Units**

This course provides an introduction to the fundamentals of Geographic Information Systems (GIS), including the history of automated mapping. The course includes a brief introduction to basic cartographic principles, including map scales, coordinate systems and map projections. GIS hardware and software are explored, as are various applications of GIS technology used in environmental science, business and government.

This course is also offered as GIS-130.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 942.

3266 20 MTWTH 06:00p-07:05p LEC 3.00 HLS 231 Conrad,R  
 MTWTH 07:15p-08:50p LAB HLS 231 Conrad,R  
 Note: GEOG 130-20 (Ref. No. 3266) - 7 week class: 06/20 - 08/04

**HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION**

**HVAC/R 001 HVAC/R Fundamentals 4.00 Units**

This course covers basic principles of refrigeration, refrigerants, refrigeration components and tools; repair and testing of refrigeration units; and basic brazing and soldering.

Associate Degree Applicable

3674 20 MTWTH 05:00p-06:50p LEC 4.00 T 126 Staff  
 MTWTH 07:30p-09:20p LAB T 126 Staff  
 Note: HVAC/R 001-20 (Ref. No. 3674) - 7 week class: 06/20 - 08/04

**KINESIOLOGY (ATHLETICS)**

**KINX 112BX3 Intercollegiate Football - Offense  
Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3346 20 MTWTH 04:00p-05:50p LAB 1.00 FLD AF Shipp,J  
Note: KINX 112BX3-20 (Ref. No. 3346) - 7 week class: 06/20 - 08/04

**KINX 113BX3 Intercollegiate Football - Defense  
Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3348 20 MTWTH 02:00p-03:50p LAB 1.00 FLD AF Lawler,K  
Note: KINX 113BX3-20 (Ref. No. 3348) - 7 week class: 06/20 - 08/04

**KINESIOLOGY (FITNESS)**

**KINF 108A Beginning Weight Training 1.00 Unit**

The course is designed to teach beginning level students? safe and proper technique for resistance exercises. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and personally tailored programs.

Associate Degree Applicable  
Course credit transfers to CSU.  
Limited transfer to UC; Contact a counselor for details.

3366 20 MTWTH 02:00p-03:50p LAB 1.00 SG 32 Shipp,J  
Note: KINF 108A-20 (Ref. No. 3366) - 7 week class: 06/20 - 08/04

**KINF 108B Intermediate Weight Training 1.00 Unit**

The course is designed to teach safe and proper intermediate level techniques for resistance exercises, including multi-joint movements. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable  
Course credit transfers to CSU.  
DEPARTMENTAL ADVISORY: KINF 108A.

3374 20 MTWTH 02:00p-03:50p LAB 1.00 SG 32 Shipp,J  
Note: KINF 108B-20 (Ref. No. 3374) - 7 week class: 06/20 - 08/04

**KINF 108C Advanced Weight Training 1.00 Unit**

The course is designed to teach safe and proper advanced level technique for resistance exercises. Students will use free weights, olympic platforms, and universal machines to develop muscle strength and endurance through multi-joint and Olympic lift exercises. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable  
Course credit transfers to CSU.  
DEPARTMENTAL ADVISORY: KINF 108B.

3382 20 MTWTH 02:00p-03:50p LAB 1.00 SG 32 Shipp,J  
Note: KINF 108C-20 (Ref. No. 3382) - 7 week class: 06/20 - 08/04

**MATHEMATICS**

**MATH 103 Plane Trigonometry 4.00 Units**

This course provides a study of trigonometric functions, identities, trigonometric equations, periodicity, graphs of trigonometric functions, inverse trigonometric functions, and the solutions of triangles.

Associate Degree Applicable  
Course credit transfers to CSU.  
PREREQUISITE: MATH 095 or eligibility for MATH 103 as determined through the SBVC assessment process.  
DEPARTMENTAL ADVISORY: MATH 093.

3502 21 ARR 10.28 HRS/WK LEC 4.00 Gilbert,J  
Note: MATH 103-21 (Ref. No. 3502) - 7 week class: 06/20 - 08/04  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

3504 70 ARR 10.28 HRS/WK LEC 4.00 Gilbert,J  
Note: MATH 103-70 (Ref. No. 3504) - 7 week class: 06/20 - 08/04  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**MATH 115 Ideas of Mathematics 3.00 Units**

This course includes sets, propositional logic, inductive reasoning and applications, mathematical patterns, counting methods, and finite probability spaces.

Associate Degree Applicable  
Course credit transfers to both CSU and UC.  
PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.

3512 70 ARR 7.71 HRS/WK LEC 3.00 Gilbert,J  
Note: MATH 115-70 (Ref. No. 3512) - 7 week class: 06/20 - 08/04  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**MATH 151 Precalculus 4.00 Units**

This course provides foundational skills to facilitate success in calculus. Topics include polynomials and rational functions, exponential and logarithmic functions, systems of nonlinear equations and inequalities, parametric and polar equations, trigonometric functions, and limits.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: MATH 102 and MATH 103 or eligibility for MATH 151 as determined through the SBVC assessment process.

3514 20 MTWTH 08:00a-10:20a LEC 4.00 B 130 Staff  
Note: MATH 151-20 (Ref. No. 3514) - 7 week class: 06/20 - 08/04

**MATH 250 Single Variable Calculus I 4.00 Units**

This is a first course in calculus, including limits, continuity, derivatives of algebraic and transcendental functions, applications of derivatives, antiderivatives, the Fundamental Theorem of Calculus, definite integrals and their applications.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 151 or eligibility for MATH 250 as determined through the SBVC assessment process.

3516 20 MTWTH 11:00a-01:20p LEC 4.00 B 131 Staff  
Note: MATH 250-20 (Ref. No. 3516) - 7 week class: 06/20 - 08/04

**MUSIC****MUS 210 Conducting 3.00 Units**

This course is an introduction to basic conducting techniques including the practice of basic beat patterns, score reading, and rehearsal techniques. It offers an opportunity to learn and apply the techniques needed for group direction and leadership.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITES: MUS 102 and MUS 102L.

3554 30 MTWTH 01:00p-02:05p LEC 3.00 NH 164 Scully,M  
Worsley,M  
MTWTH 02:20p-04:00p LAB NH 164 Scully,M  
Worsley,M  
Note: MUS 210-30 (Ref. No. 3554) - 7 week class: 06/20 - 08/04



**OSHA**

**OSHA 030      OSHA 30-Hour Safety Standards:  
Construction and Industry      2.00 Units**

This course covers the training required by the Occupational Safety and Health Act (OSHA), for the 30-hour Construction Safety and Health course completion card.

Associate Degree Applicable

3206 20 TTH      06:00p-07:35p LEC    2.00    NH 222      Leighton,N  
          TTH      07:36p-09:10p LAB                    NH 222      Leighton,N  
 Note: OSHA 030-20 (Ref. No. 3206) - 7 week class: 06/20 - 08/04

**PSYCHOLOGY**

**PSYCH 100      General Psychology      3.00 Units**

This course surveys the nature and scope of psychology as a science including the principles of neurophysiology, sensation, perception, learning, altered states of consciousness, memory, cognition, intelligence, language, creativity, emotion, motivation, personality, psychopathology, testing, treatment, attitudes, and human development.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3628 72 ARR      7.71 HRS/WK    LEC    3.00                    Jennings,A  
 Note: PSYCH 100-72 (Ref. No. 3628) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3630 73 ARR      7.71 HRS/WK    LEC    3.00                    Jennings,A  
 Note: PSYCH 100-73 (Ref. No. 3630) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**PSYCH 105      Statistics for the Behavioral Sciences      3.00 Units**

This class focuses on statistics as applied to the social sciences and includes such topics as measurement, frequency distributions, correlation, sampling, statistical inference, and hypothesis testing.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MATH 095.

DEPARTMENTAL ADVISORY: PSYCH 100 or PSYCH 100H.

3636 20 MTWTH    12:00p-01:50p LEC    3.00    B 217      Jennings,A  
 Note: PSYCH 105-20 (Ref. No. 3636) - 7 week class: 06/20 - 08/04  
 3638 21 MTWTH    02:00p-03:50p LEC    3.00    B 125      Jennings,A  
 Note: PSYCH 105-21 (Ref. No. 3638) - 7 week class: 06/20 - 08/04

**PSYCH 111          Developmental Psychology: Lifespan          3.00 Units**

This course is a survey of lifespan developmental psychology from conception through death, including biological and environmental influences.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: PSYCH 100 or PSYCH 100H.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3642 70 ARR          7.71 HRS/WK    LEC    3.00                          Fell,D  
 Note: PSYCH 111-70 (Ref. No. 3642) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**READING & STUDY SKILLS**

**READ 920          Reading Skills I    4.00 Units**

This course is a comprehensive, diagnostic-prescriptive program for students requiring basic reading skills, including instruction in phonics, vocabulary development, and literal and inferential comprehension skills.

Not Applicable to the Associate Degree

3648 21 MTWTH    10:00a-11:50a LEC    4.00    B 120                  Allen,T  
                   MTWTH    12:30p-02:20p LAB                          LA 206A          Allen,T  
 Note: READ 920-21 (Ref. No. 3648) - 7 week class: 06/20 - 08/04  
 3650 20 MTWTH    01:00p-02:50p LEC    4.00    LA 106                  Gibson,C  
                   MTWTH    03:00p-04:50p LAB                          LA 206B          Gibson,C  
 Note: READ 920-20 (Ref. No. 3650) - 7 week class: 06/20 - 08/04

**READ 950          Reading Skills II    4.00 Units**

This course is a basic skills reading course that prepares students for Reading 015 and English 914. It is designed to assist students in improving reading through an emphasis on word attack skills, vocabulary development, general comprehension skills, basic writing conventions, and study skills.

Not Applicable to the Associate Degree

PREREQUISITE: READ 920 or eligibility for READ 950 as determined through the SBVC assessment process.

3652 73 MTWTH    08:00a-09:50a LEC    4.00    B 120                  Allen,T  
                   ARR        7.71 HRS/WK    LAB                          B 120                  Allen,T  
 Note: READ 950-73 (Ref. No. 3652) - 7 week class: 06/20 - 08/04  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**2<sup>nd</sup> 5-Week Session  
Beginning July 5, 2016**

**ACCOUNTING**

**ACCT 200 Financial Accounting 4.00 Units**

This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: MATH 090 and CIT 101 or CIT 114 and ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by SBVC assessment process.

3006 70 ARR 14.4 HRS/WK LEC 4.00 Courts,J  
Note: ACCT 200-70 (Ref. No. 3006) - 5 week class: 07/05 - 08/04

**AMERICAN SIGN LANGUAGE**

**ASL 109 American Sign Language I 4.00 Units**

Students develop communication skills in American Sign Language including the alphabet, basic vocabulary and grammar of ASL. Both receptive and expressive abilities are emphasized. Students review the characteristics of the deaf community and culture.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

3520 30 MTWTH 08:00a-11:20a LEC 4.00 NH 342 Strom,B  
Note: ASL 109-30 (Ref. No. 3520) - 5 week class: 07/05 - 08/04

**ANTHROPOLOGY**

**ANTHRO 102 Cultural Anthropology 3.00 Units**

This course is an introduction to the anthropological study of human diversity and culture. This course explores human practice, organization, communication, difference, identity, thought, and expression.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligible for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3014 71 ARR 10.8 HRS/WK LEC 3.00 Keithly,D  
Note: ANTHRO 102-71 (Ref. No. 3014) - 5 week class: 07/05 - 08/04  
Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

3016 30 MTWTH 06:00p-08:30p LEC 3.00 NH 336 Duong,P  
Note: ANTHRO 102-30 (Ref. No. 3016) - 5 week class: 07/05 - 08/04

**ANTHRO 106 Biological Anthropology 3.00 Units**

This course introduces concepts and methods used to study the human species in a scientific, evolutionary framework. Topics covered include evolutionary theory, genetics, the fossil record of human ancestors, comparative primatology, human variation, and interactions between biology and culture.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORY: ENGL 015 or eligible for ENGL 101 or

ENGL 101H as determined by the SBVC assessment process.

3018 30 MTWTH 02:00p-04:30p LEC 3.00 NH 336 Torres-Nez,J  
 Note: ANTHRO 106-30 (Ref. No. 3018) - 5 week class: 07/05 - 08/04

3024 71 ARR 10.8 HRS/WK LEC 3.00 Shereen,Y  
 Note: ANTHRO 106-71 (Ref. No. 3024) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ARCHITECTURE & ENVIRONMENTAL DESIGN**

**ARCH 145 History of Architecture: Early Design Through Gothic 3.00 Units**

This course is a survey of Western architectural history from the early Egyptians through the Gothic period, including a comparative study of architecture and architects with emphasis on the people, locations, structures, materials, and methods of construction and additional influences on the built environment.

This course is also offered as ARCH-145H.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101

or ENGL 101H as determined by the SBVC assessment process.

3028 70 ARR 10.8 HRS/WK LEC 3.00 Jorgensen,J

Note: ARCH 145-70 (Ref. No. 3028) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**ART**

**ART 100 Art History: The Stone Age to the Middle Ages 3.00 Units**

The course is a survey of western art from the Stone Age to the Middle Ages. The course provides an overview of the art and architecture of the following periods: the Stone Age, Ancient Near East, Egypt, the Aegean, the Greek and Roman Empires, the Etruscans, the Byzantine Empire, the Medieval periods in Europe, Romanesque, and Gothic.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL

101 or ENGL 101H as determined by the SBVC assessment process.

3030 70 ARR 10.8 HRS/WK LEC 3.00 Blalock,A  
 Note: ART 100-70 (Ref. No. 3030) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.

**ART 126A Beginning Painting 3.00 Units**

The course is a progressive study of the fundamentals of painting and painting materials including techniques of composition, color theory, brushwork, and technique, as well as creative responses to materials and subject matter. Topics include the appropriate use of traditional color theory with artistic brush application on prepared surfaces.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by SBVC assessment process.

3044 30 MTWTH 01:00p-02:30p LEC 3.00 ART 114 Cooper,B  
 MTWTH 02:31p-04:50p LAB ART 114 Cooper,B  
 Note: ART 126A-30 (Ref. No. 3044) - 5 week class: 07/05 - 08/04

**ART 126B Intermediate Painting 3.00 Units**

This course is a review of essential concepts and skills of painting and the development of intermediate-level painting skills. Development of original concepts for painting and the study of complex subject matter, advanced compositional concerns, using alternative and experimental surfaces and media.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE: ART 126A.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by SBVC assessment process.

3046 30 MTWTH 01:00p-02:30p LEC 3.00 ART 114 Cooper,B  
 MTWTH 02:31p-04:50p LAB ART 114 Cooper,B  
 Note: ART 126B-30 (Ref. No. 3046) - 5 week class: 07/05 - 08/04

**ART 126C Advanced Painting 3.00 Units**

This course will focus on the development of an original body of paintings in various subjects, media and surfaces that reflects the student's knowledge of advanced painting techniques with an emphasis on preparing their artwork for upper division courses at the university and college level and display in the gallery environment.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE: ART 126B.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by SBVC assessment process.

3048 30 MTWTH 01:00p-02:30p LEC 3.00 ART 114 Cooper,B  
 MTWTH 02:31p-04:50p LAB ART 114 Cooper,B  
 Note: ART 126C-30 (Ref. No. 3048) - 5 week class: 07/05 - 08/04

**AUTOMOTIVE**

**AUTOST 010      Beginning Street Rod Construction      4.00 Units**

Theory and practical experience in the construction of a street rod. Safe work practices, design, chassis construction including welding, body repair and refinishing and assembly are emphasized.

Associate Degree Applicable

DEPARTMENTAL ADVISORY: AUTO 084X4 or AUTORS 010.

3064 30 MTWTH 08:00a-10:30a LEC 4.00 T 118A Sievers,J  
 MTWTH 10:31a-01:00p LAB T 118A Sievers,J  
 Note: AUTOST 010-30 (Ref. No. 3064) - 5 week class: 07/05 - 08/04

**BIOLOGY**

**BIOL 100      General Biology      4.00 Units**

This is an introductory course for non-majors emphasizing the scientific method in investigating the origins, physiology, ecological roles, and comparative characteristics of living organisms.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITES: ENGL 015 or eligibility for ENGL 101 as determined by the SBVC assessment process and MATH 942 or eligibility for MATH 952 as determined by the SBVC assessment process.

3068 30 MTWTH 09:00a-11:30a LEC 4.00 HLS 135 Sadler,R  
 MTWTH 12:00p-02:30p LAB HLS 245 Sadler,R  
 Note: BIOL 100-30 (Ref. No. 3068) - 5 week class: 07/05 - 08/04

**BIOL 140      Biology of Sexually Transmitted Diseases      2.00 Units**

This course is an examination of the social, economic, psychological, medical and legal issues surrounding sexually transmitted diseases. The topics include the pathogenesis, diagnosis and treatment of prominent sexually transmitted diseases including the impact of current biotechnology on vaccine development, treatment and diagnostics. The historical and changing attitudes and measures toward the control of sexually transmitted diseases will be reviewed.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3076 71 W 06:00p-07:30p LEC 2.00 HLS 134 Burnham,L  
 W 06:00p-07:30p LEC HLS 134 Burnham,L  
 W 06:00p-07:30p LEC HLS 134 Burnham,L  
 ARR 5.5 HRS/WK LEC HLS 134 Burnham,L

Note: BIOL 140-71 (Ref. No. 3076) - 5 week class: 07/05 - 08/04

Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.







**CD 114 INTRODUCTION TO CURRICULUM 3.00 UNITS**

This course presents an overview of knowledge and skills related to providing appropriate curriculum for young children from birth to age six.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3142 30 MTWTH 06:00p-08:30p LEC 3.00 NH 221 Knight,D  
 Note: CD 114-30 (Ref. No. 3142) - 5 week class: 07/05 - 08/04

**CD 127 Guidance of Children 3.00 Units**

Effective guidance theories and methods are presented for teachers and professionals working with children and their parents, including children with special needs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3148 30 MTWTH 08:00a-10:30a LEC 3.00 NH 218 Thompson,M  
 Note: CD 127-30 (Ref. No. 3148) - 5 week class: 07/05 - 08/04

**COMMUNICATION STUDIES**

**COMMST 111 Interpersonal Communication 3.00 Units**

Interpersonal communication examines the dynamics of the communication process within the context of interpersonal relationships (those with friends, families, romantic partners, and co-workers).

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3160 30 MTWTH 08:00a-10:30a LEC 3.00 HLS 141 Norris,W  
 Note: COMMST 111-30 (Ref. No. 3160) - 5 week class: 07/05 - 08/04  
 3162 31 MTWTH 11:00a-01:30p LEC 3.00 HLS 141 Norris,W  
 Note: COMMST 111-31 (Ref. No. 3162) - 5 week class: 07/05 - 08/04

**COMPUTER INFORMATION TECHNOLOGY**

**CIT 100 Introduction to Personal Computers 3.00 Units**

A survey course for the use of software tools such as word processing, spreadsheets, graphics, presentation and database using Microsoft Office.

Associate Degree Applicable

Course credit transfers to CSU.

3172 70 MW 02:00p-04:30p LEC 3.00 B 217 Vasquez,M  
 ARR 5.76 HRS/WK LEC B 217 Vasquez,M  
 Note: CIT 100-70 (Ref. No. 3172) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**CIT 101 Introduction to Computer Literacy 3.00 Units**

This course is an introduction to fundamental Information Technology / Information Systems concepts and Information Security. The course includes practical exercises with spreadsheet, database, and Internet applications.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

DEPARTMENTAL ADVISORIES: CIT 010, ENGL 015 or CIT 031, and MATH 090.

3178 71 MW 06:00p-08:30p LEC 3.00 B 217 Vasquez,M  
 ARR 2.16 HRS/WK LEC B 217 Vasquez,M  
 ARR 10.8 HRS/WK LAB B 217 Vasquez,M

Note: CIT 101-71 (Ref. No. 3178) - 5 week class: 07/05 - 08/04

Note: Course specific information for this HYBRID class is available at <http://online.valleycollege.edu>.

**CIT 114 Spreadsheets: Excel 3.00 Units**

Production of workbooks using EXCEL, which integrates spreadsheet analysis, information management, and graphics. Includes the design and the use of worksheets; how to enter labels, numbers, formulas, and create graphs; how to format worksheets professionally; how to use Excel functions in different applications and understand the concept of data management in Excel; how to use the concept of what-if-analysis; how to consolidate data in a 3-D workbook and establish File Linking; and how to integrate Excel with the Web.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: CIT 100 or CIT 101.

3182 70 ARR 10.8 HRS/WK LEC 3.00 Powell,R

Note: CIT 114-70 (Ref. No. 3182) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**DIESEL**

**DIESEL 028 Heavy-Duty Truck Systems 4.00 Units**

This course covers theory and practical shop work in maintenance, air conditioning, Antilock Brake System (ABS), computers, and operations of the heavy-duty truck and bus systems.

Associate Degree Applicable

PREREQUISITE: DIESEL 019.

3188 30 MW 04:00p-09:10p LEC 4.00 TRAN 113 Melancon,B  
 TTH 04:00p-09:10p LAB TRAN 104 Melancon,B

Note: DIESEL 028-30 (Ref. No. 3188) - 5 week class: 07/05 - 08/04

**FOOD AND NUTRITION****FN 162 Nutrition 3.00 Units**

This course introduces the scientific concepts of nutrition related to the function of nutrients in the basic life processes. Emphasis is on individual needs, food sources of nutrients, current nutritional issues and diet analysis.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: MATH 942 and ENGL 914.

3246 30 MTWTH 01:00p-03:30p LEC 3.00 T 122 Hope,A  
Note: FN 162-30 (Ref. No. 3246) - 5 week class: 07/05 - 08/04

**GEOGRAPHIC INFORMATION SYSTEMS****GIS 098 GIS Work Experience 1.00 Unit**

Supervised training in the form of on the job employment that will enhance the student's educational goals. The student's major and job must match. Students work 5-20 contact hours per week to earn units using the following formula: For paid work, 75 hours = 1 unit; for volunteer work, 60 hours = 1 unit. Students may earn a total of 16 units toward graduation in Work Experience 098 or 198 courses. Students MUST be working for pay or volunteer before registering for a Work Experience class. NOTE: Only one section of Work Experience may be taken during a semester.

Associate Degree Applicable

PREREQUISITE: GIS 135.

COREQUISITE: GIS 135.

3250 30 ARR 18 HRS/WK WRKEX 1.00 PS 111 Heibel,T  
Note: GIS 098-30 (Ref. No. 3250) - 5 week class: 07/05 - 08/04  
Note: Students must identify a work site prior to the first day of class, and must contact Professor Heibel in order to process application, work place objectives, and timesheet paperwork.  
Please contact Professor Heibel via email at heibel@valleycollege.edu or phone at (909) 384-8638.

**GEOGRAPHY****GEOG 102 Cultural Geography 3.00 Units**

This course provides an introduction to the interrelationship between people and the environment. It includes population trends, regional analyses, and livelihood patterns. There is an emphasis on historical development, diffusion of agriculture, languages, religions, and urban development.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015.

3254 30 MTWTH 08:00a-10:30a LEC 3.00 PS 221 Bjerke,J  
Note: GEOG 102-30 (Ref. No. 3254) - 5 week class: 07/05 - 08/04

**GEOG 102 Cultural Geography 3.00 Units**

This course provides an introduction to the interrelationship between people and the environment. It includes population trends, regional analyses, and livelihood patterns. There is an emphasis on historical development, diffusion of agriculture, languages, religions, and urban development.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015.

3254 30 MTWTH 08:00a-10:30a LEC 3.00 PS 221 Bjerke,J  
Note: GEOG 102-30 (Ref. No. 3254) - 5 week class: 07/05 - 08/04

**GEOG 110 Physical Geography 3.00 Units**

Within a human-environment framework, students will review basic physical elements of geography, with emphasis on weather, climate, water, soil, landforms, native animal life and natural vegetation, and their interrelationships and patterns of distribution on a worldwide basis. GEOG 111/GEOG 111H is strongly recommended for students who desire to transfer to CSU/UC.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: MATH 942 and ENGL 015.

3258 30 MTWTH 02:00p-04:30p LEC 3.00 PS 221 Nordstrom,M  
Note: GEOG 110-30 (Ref. No. 3258) - 5 week class: 07/05 - 08/04

**GEOG 111 Physical Geography Laboratory 1.00 Unit**

This is the laboratory companion for the GEOG 110 physical geography lecture course. This course is recommended for students concurrently enrolled in GEOG 110 or who have successfully completed the course within the last three years. Students will apply lecture principles to in-class, hands-on, and field exercises.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: GEOG 110.

3264 30 MTWTH 06:00p-08:30p LAB 1.00 PS 221 Mukundan,R  
Note: GEOG 111-30 (Ref. No. 3264) - 5 week class: 07/05 - 08/04

**GEOLOGY****GEOL 101 Introduction to Physical Geology 3.00 Units**

This course is an introduction to the study of the Earth, with emphasis on the materials that make up the Earth. It emphasizes Plate Tectonics, the processes that created the continents and the ocean basins, and the processes that change the landscape.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITES: ENGL 914 or eligibility for ENGL 015 as determined through the SBVC assessment process and MATH 942 or eligibility for MATH 952 as determined by the SBVC assessment process.

DEPARTMENTAL ADVISORY: GEOL 111.

3270 30 MTWTH 03:00p-05:30p LEC 3.00 PS 219 Robles,M  
 Note: GEOL 101-30 (Ref. No. 3270) - 5 week class: 07/05 - 08/04

**GEOL 111 Introduction to Physical Geology Laboratory 1.00 Unit**

This course is a hands-on introduction to the study of the Earth, with an emphasis on the materials that make up the Earth. Students will participate in one or more field trips. This course is recommended for students concurrently enrolled in GEOL 101 or who have successfully completed GEOL 101 within the last two years.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 PREREQUISITE/COREQUISITE: GEOL 101.

3276 30 MTWTH 06:00p-08:30p LAB 1.00 PS 219 Robles,M  
 Note: GEOL 111-30 (Ref. No. 3276) - 5 week class: 07/05 - 08/04

**HEALTH EDUCATION**

**HEALTH 101 Health Education 3.00 Units**

This course is an exploration of health topics and their impact on an individual's health status. Awareness and assessment of current lifestyle behaviors and choices, identification of risk factors, and implementation of prevention strategies are emphasized.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3282 71 ARR 10.8 HRS/WK LEC 3.00 Hauge,K  
 Note: HEALTH 101-71 (Ref. No. 3282) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HISTORY**

**HIST 100 United States History to 1877 3.00 Units**

This course provides a general survey of United States history with an emphasis on political, economic, social, and cultural developments from the pre-Colonial period through the Civil War and Reconstruction period.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3284 30 MTWTH 08:00a-10:30a LEC 3.00 NH 353 Gomez,E  
 Note: HIST 100-30 (Ref. No. 3284) - 5 week class: 07/05 - 08/04  
 3288 31 MTWTH 11:00a-01:30p LEC 3.00 NH 352 Blackman,S  
 Note: HIST 100-31 (Ref. No. 3288) - 5 week class: 07/05 - 08/04  
 3294 71 ARR 10.8 HRS/WK LEC 3.00 Demsky,J  
 Note: HIST 100-71 (Ref. No. 3294) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.  
 3296 72 ARR 10.8 HRS/WK LEC 3.00 Snow,S  
 Note: HIST 100-72 (Ref. No. 3296) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HIST 101 United States History: 1865 to Present 3.00 Units**

This course covers a general survey of United States history with an emphasis on social, political, cultural, and economic developments from the Reconstruction period to present times.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

- 3300 30 MTWTH 11:00a-01:30p LEC 3.00 NH 353 Gomez,E  
 Note: HIST 101-30 (Ref. No. 3300) - 5 week class: 07/05 - 08/04
- 3302 31 MTWTH 02:00p-04:30p LEC 3.00 NH 353 Gomez,E  
 Note: HIST 101-31 (Ref. No. 3302) - 5 week class: 07/05 - 08/04
- 3306 71 ARR 10.8 HRS/WK LEC 3.00 Demsky,J  
 Note: HIST 101-71 (Ref. No. 3306) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.
- 3308 32 MTWTH 06:00p-08:30p LEC 3.00 NH 353 Lucier,B  
 Note: HIST 101-32 (Ref. No. 3308) - 5 week class: 07/05 - 08/04

**HIST 145 History of California 3.00 Units**

This course surveys the rich heritage of California from its earliest inhabitants and Spanish/Mexican settlements to the present. An emphasis will be placed on the impact of the ethnic and cultural diversity of California along with the importance of geography and immigration. Other topics will include political, economic, and social development of the region from the early 19th century to the present.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3316 70 ARR 10.8 HRS/WK LEC 3.00 Demsky,J  
 Note: HIST 145-70 (Ref. No. 3316) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HIST 171 World History Since 1500 3.00 Units**

This course is a survey of world history from 1500 to present. There is a comparative approach to the study of specific themes including political, social, and economic change, as well as religious and cultural development.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

- 3318 70 ARR 10.8 HRS/WK LEC 3.00 Hungate,A  
 Note: HIST 171-70 (Ref. No. 3318) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**HUMAN SERVICES**

**HUMSV 140 Case Management in Public Service 3.00 Units**

This course provides an overview of the history, theories, skills and knowledge of case management in public social service settings.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3320 70 ARR 10.8 HRS/WK LEC 3.00 Wilhite,C

Note: HUMSV 140-70 (Ref. No. 3320) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at

<http://online.valleycollege.edu>.

**HUMSV 170 Introduction to Human Services 3.00 Units**

This course is an exploration and examination of historical and theoretical perspectives of human services in response to social problems. Legal, ethical, and problem solving models are presented and implications of ethnic, gender, and cultural diversity issues are discussed.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

DEPARTMENTAL ADVISORY: ENGL 914.

3324 70 TTH 08:00a-09:50a LEC 3.00 NH 153 Wilhite,C

ARR 6.8 HRS/WK LEC NH 153 Wilhite,C

Note: HUMSV 170-70 (Ref. No. 3324) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at

<http://online.valleycollege.edu>.

**HUMSV 261C Selected Studies in Human Services: Family Violence 3.00 Units**

Explores themes that are current and relevant in the area of Family Violence.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

3332 30 MTWTH 02:00p-04:30p LEC 3.00 NH 153 Nelson,B

Note: HUMSV 261C-30 (Ref. No. 3332) - 5 week class: 07/05 - 08/04

**HUMSV 261G Selected Studies in Human Services: Human Trafficking 1.00 Unit**

Explores themes that are current and relevant in the area of human behavior and victimization.

Associate Degree Applicable

Course credit transfers to CSU for elective credit only.

3334 30 TTH 05:00p-06:30p LEC 1.00 NH 152 Nelson,B

Note: HUMSV 261G-30 (Ref. No. 3334) - 5 week class: 07/05 - 08/04

**INSPECTION TECHNOLOGY**

**INSPEC 024D Community Relations for Civil Service Employees 3.00 Units**

This course provides an introduction to community relations for civil service employees.

Associate Degree Applicable

3336 30 MTWTH 06:00p-08:30p LEC 3.00 T 105 Staff  
 Note: INSPEC 024D-30 (Ref. No. 3336) - 5 week class: 07/05 - 08/04

**KINESIOLOGY**

**KIN 231 First Aid and CPR 3.00 Units**

This course provides instruction on emergency care and treatment of illnesses and injuries including training in CPR and AED.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

3340 30 MTWTH 11:00a-01:30p LEC 3.00 HLS 143 Lawler,K  
 Note: KIN 231-30 (Ref. No. 3340) - 5 week class: 07/05 - 08/04

**KINESIOLOGY (ATHLETICS)**

**KINX 110BX3 Intercollegiate Cross Country - Men Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable

Course credit transfers to CSU.

3342 30 MTWTH 08:00a-10:30a LAB 1.00 FLD AF Ratigan,J  
 Note: KINX 110BX3-30 (Ref. No. 3342) - 5 week class: 07/05 - 08/04

**KINX 111BX3 Intercollegiate Cross Country Women Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable

Course credit transfers to CSU.

3344 30 MTWTH 08:00a-10:30a LAB 1.00 FLD AF Abrams,E  
 Note: KINX 111BX3-30 (Ref. No. 3344) - 5 week class: 07/05 - 08/04



**KINX 114BX3 Intercollegiate Soccer - Men Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3350 30 MTWTH 11:00a-01:30p LAB 1.00 FLD AF Brown,J  
Note: KINX 114BX3-30 (Ref. No. 3350) - 5 week class: 07/05 - 08/04

**KINX 115BX3 Intercollegiate Soccer - Women Pre-Season Athletics 1.00 Unit**

This course is designed for pre-season intercollegiate athletics conditioning which includes: strength training, cardiovascular conditioning, drill techniques and game play in preparation for competition. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3352 30 MTWTH 08:00a-10:30a LAB 1.00 FLD AF Hauge,K  
Note: KINX 115BX3-30 (Ref. No. 3352) - 5 week class: 07/05 - 08/04

**KINX 120DX4 Intercollegiate Basketball - Men Off-Season Athletics 1.00 Unit**

This course is designed for off-season sports conditioning in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3356 30 MTWTH 08:00a-10:30a LAB 1.00 SG 2 Brewer,Q  
Note: KINX 120DX4-30 (Ref. No. 3356) - 5 week class: 07/05 - 08/04

**KINX 121DX4 Intercollegiate Basketball - Women Off-Season Athletics 1.00 Unit**

This course is designed for off-season basketball skill development in preparation for athletic participation. The course includes sport specific training with the purpose of developing areas of individual weaknesses. LIMITATION ON ENROLLMENT: ENROLLMENT IS BASED ON A SUCCESSFUL TRYOUT.

Associate Degree Applicable  
Course credit transfers to CSU.

3358 30 MTWTH 06:00p-08:30p LAB 1.00 SG 2 Staff  
Note: KINX 121DX4-30 (Ref. No. 3358) - 5 week class: 07/05 - 08/04

**KINESIOLOGY (FITNESS)**

**KINF 108A      Beginning Weight Training      1.00 Unit**

The course is designed to teach beginning level students safe and proper technique for resistance exercises. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

3362 30 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Brown,J  
 Note: KINF 108A-30 (Ref. No. 3362) - 5 week class: 07/05 - 08/04

**KINF 108B      Intermediate Weight Training      1.00 Unit**

The course is designed to teach safe and proper intermediate level techniques for resistance exercises, including multi-joint movements. Students will use free weights and universal machines to develop muscle strength and endurance. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 108A.

3370 30 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Brown,J  
 Note: KINF 108B-30 (Ref. No. 3370) - 5 week class: 07/05 - 08/04

**KINF 108C      Advanced Weight Training      1.00 Unit**

The course is designed to teach safe and proper advanced level technique for resistance exercises. Students will use free weights, olympic platforms, and universal machines to develop muscle strength and endurance through multi-joint and Olympic lift exercises. Students of all ability levels will receive individual instruction and create personally tailored programs.

Associate Degree Applicable

Course credit transfers to CSU.

DEPARTMENTAL ADVISORY: KINF 108B.

3378 30 MTWTH 08:00a-10:30a LAB 1.00 SG 32 Brown,J  
 Note: KINF 108C-30 (Ref. No. 3378) - 5 week class: 07/05 - 08/04

**KINF 138A      Beginning Physical Fitness      1.00 Unit**

This course is a structured exercise class designed to help students participate in a beginning level exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, and exercise technique are provided.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

3386 30 MTWTH 11:00a-01:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138A-30 (Ref. No. 3386) - 5 week class: 07/05 - 08/04  
 3388 31 MTWTH 02:00p-04:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138A-31 (Ref. No. 3388) - 5 week class: 07/05 - 08/04

**KINF 138B Intermediate Physical Fitness 1.00 Unit**

The course is a structured exercise class designed to help intermediate level students develop and participate in a balanced exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided.

Associate Degree Applicable  
 Course credit transfers to CSU.  
 DEPARTMENTAL ADVISORY: KINF 138A.

3392 30 MTWTH 11:00a-01:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138B-30 (Ref. No. 3392) - 5 week class: 07/05 - 08/04  
 3394 31 MTWTH 02:00p-04:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138B-31 (Ref. No. 3394) - 5 week class: 07/05 - 08/04

**KINF 138C Advanced Physical Fitness 1.00 Unit**

This course is a structured exercise class designed to help advanced level students develop a balanced exercise program including cardiovascular endurance, muscular strength and flexibility training. Instructor guided equipment orientation, fitness testing, exercise technique, and individualized programming are provided.

Associate Degree Applicable  
 Course credit transfers to CSU.  
 DEPARTMENTAL ADVISORY: KINF 138B.

3398 30 MTWTH 11:00a-01:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138C-30 (Ref. No. 3398) - 5 week class: 07/05 - 08/04  
 3400 31 MTWTH 02:00p-04:30p LAB 1.00 WG 11 Adler,D  
 Note: KINF 138C-31 (Ref. No. 3400) - 5 week class: 07/05 - 08/04

**MATHEMATICS**

**MATH 942 Arithmetic 3.00 Units**

This course is a basic skills course in arithmetic including the fundamental operations of whole numbers, fractions, decimals, ratios, proportions, and percents.

Not Applicable to the Associate Degree

3406 30 MTWTH 08:00a-10:20a LEC 3.00 B 214 Tefera,A  
 Note: MATH 942-30 (Ref. No. 3406) - 5 week class: 07/05 - 08/04  
 3410 35 MTWTH 01:00p-03:20p LEC 3.00 B 215 Gelenchi,F  
 Note: MATH 942-35 (Ref. No. 3410) - 5 week class: 07/05 - 08/04  
 3414 31 MTWTH 06:00p-08:20p LEC 3.00 B 216 Le,T  
 Note: MATH 942-31 (Ref. No. 3414) - 5 week class: 07/05 - 08/04  
 3416 32 MTWTH 06:00p-08:20p LEC 3.00 B 215 Lamp,L  
 Note: MATH 942-32 (Ref. No. 3416) - 5 week class: 07/05 - 08/04



- 3466 70 ARR 14.4 HRS/WK LEC 4.00 Gibbons,A  
 Note: MATH 095-70 (Ref. No. 3466) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this HYBRID class is available at  
<http://online.valleycollege.edu>.
- 3470 73 ARR 14.4 HRS/WK LEC 4.00 Gibbons,A  
 Note: MATH 095-73 (Ref. No. 3470) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.
- 3476 32 MTWTH 06:00p-09:20p LEC 4.00 PS 147 Reid,Z  
 Note: MATH 095-32 (Ref. No. 3476) - 5 week class: 07/05 - 08/04
- 3478 34 MTWTH 06:00p-09:20p LEC 4.00 HLS 144 Nguyen,B  
 Note: MATH 095-34 (Ref. No. 3478) - 5 week class: 07/05 - 08/04

**MATH 102 College Algebra 4.00 Units**

This course is designed for students with a strong foundation in algebra. It includes the study of polynomial rational functions, exponential and logarithmic functions, conics, systems of nonlinear equations and inequalities, and an introduction to sequences and series.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.

- 3484 30 MTWTH 08:00a-11:20a LEC 4.00 HLS 144 Castro,A  
 Note: MATH 102-30 (Ref. No. 3484) - 5 week class: 07/05 - 08/04
- 3486 32 MTWTH 01:00p-04:20p LEC 4.00 PS 107 Reid,Z  
 Note: MATH 102-32 (Ref. No. 3486) - 5 week class: 07/05 - 08/04
- 3492 31 MTWTH 06:00p-09:20p LEC 4.00 PS 107 Saadat,A  
 Note: MATH 102-31 (Ref. No. 3492) - 5 week class: 07/05 - 08/04
- 3494 33 MTWTH 06:00p-09:20p LEC 4.00 PS 230 Obien,L  
 Note: MATH 102-33 (Ref. No. 3494) - 5 week class: 07/05 - 08/04

**MATH 103 Plane Trigonometry 4.00 Units**

This course provides a study of trigonometric functions, identities, trigonometric equations, periodicity, graphs of trigonometric functions, inverse trigonometric functions, and the solutions of triangles.

Associate Degree Applicable

Course credit transfers to CSU.

PREREQUISITE: MATH 095 or eligibility for MATH 103 as determined through the SBVC assessment process.

DEPARTMENTAL ADVISORY: MATH 093.

- 3498 30 MTWTH 08:00a-11:20a LEC 4.00 PS 227 Mayne,M  
 Note: MATH 103-30 (Ref. No. 3498) - 5 week class: 07/05 - 08/04
- 3500 31 MTWTH 01:00p-04:20p LEC 4.00 B 216 Smith,D  
 Note: MATH 103-31 (Ref. No. 3500) - 5 week class: 07/05 - 08/04

**MATH 108 Introduction to Probability and Statistics 4.00 Units**

This course is an introduction to probability, descriptive and inferential statistics, with applications to the natural sciences, business, economics, and the behavioral sciences.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: MATH 095 or eligibility for MATH 102 as determined through the SBVC assessment process.

3510 72 ARR 14.4 HRS/WK LEC 4.00 Alvarez,V  
 Note: MATH 108-72 (Ref. No. 3510) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**MUSIC**

**MUS 104 History of Rock and Roll 3.00 Units**

This course examines the origin and development of Rock and Roll from the birth of blues to the present day. It is a chronological study that included discussion of major performing artists, composers, lyricists and arrangers. A study of the impact of Western culture is included.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3536 71 ARR 10.8 HRS/WK LEC 3.00 Valcarcel,D  
 Note: MUS 104-71 (Ref. No. 3536) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**MUS 133 Elementary Piano 3.00 Units**

This course teaches practical keyboard facility that is applicable for the piano, organ, and electronic keyboard.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by SBVC assessment process.

3546 30 MTWTH 08:00a-09:29a LEC 3.00 NH 216 Lavruk,A  
 MTWTH 09:30a-11:50a LAB NH 216 Lavruk,A  
 Note: MUS 133-30 (Ref. No. 3546) - 5 week class: 07/05 - 08/04

**MUS 134A Intermediate Piano 3.00 Units**

This course focuses on the improvement of keyboard facility and sight reading abilities, utilizing improvisation and harmonization skills through simplified arrangements. This course will be useful for those desiring to strengthen keyboard skills.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUS 133.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3548 30 MTWTH 08:00a-09:29a LEC 3.00 NH 216 Lavruk,A  
 MTWTH 09:30a-11:50a LAB NH 216 Lavruk,A  
 Note: MUS 134A-30 (Ref. No. 3548) - 5 week class: 07/05 - 08/04

**MUS 134B Intermediate/Advanced Piano 3.00 Units**

This course focuses on the improvement of keyboard facility and sight reading abilities, works on improvisation and harmonization skills, and directs the performance of complex piano selections. The course focus is on original compositions rather than simplified arrangements.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE: MUS 134A.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3550 30 MTWTH 08:00a-09:29a LEC 3.00 NH 216 Lavruk,A  
 MTWTH 09:30a-11:50a LAB NH 216 Lavruk,A  
 Note: MUS 134B-30 (Ref. No. 3550) - 5 week class: 07/05 - 08/04

**OCEANOGRAPHY**

**OCEAN 101 Elements of Oceanography 3.00 Units**

This course explores the geological processes that created the ocean basins, chemistry of sea water, physical motions of the oceans, and the interrelationships of biological communities with their physical environments. It is recommend that transfer students also enroll in the companion OCEAN 111, Elements of Oceanography Laboratory.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 as determined by the SBVC assessment process and MATH 942.

3556 30 MTWTH 09:00a-11:30a LEC 3.00 PS 219 Leatham,W  
 Note: OCEAN 101-30 (Ref. No. 3556) - 5 week class: 07/05 - 08/04

**OCEAN 111 Elements of Oceanography Laboratory 1.00 Unit**

This hands-on course introduces students to techniques of oceanography, including bathymetry, charts, and methods of studying the physical ocean environment. This course is recommended for students concurrently enrolled in OCEAN 101 or who have successfully completed the course within the last three years.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

PREREQUISITE/COREQUISITE: OCEAN 101.

3558 30 MTWTH 12:00p-02:30p LAB 1.00 PS 219 Leatham,W  
 Note: OCEAN 111-30 (Ref. No. 3558) - 5 week class: 07/05 - 08/04







3618 30 MTWTH 08:00a-10:30a LEC 3.00 NH 251 Yarnelle,E  
 Note: PSYCH 100-30 (Ref. No. 3618) - 5 week class: 07/05 - 08/04

3622 31 MTWTH 11:00a-01:30p LEC 3.00 NH 252 Boccumini,P  
 Note: PSYCH 100-31 (Ref. No. 3622) - 5 week class: 07/05 - 08/04

3634 32 MTWTH 06:00p-08:30p LEC 3.00 NH 251 Vinciullo,F  
 Note: PSYCH 100-32 (Ref. No. 3634) - 5 week class: 07/05 - 08/04

**PSYCH 111 Developmental Psychology: Lifespan 3.00 Units**

This course is a survey of lifespan developmental psychology from conception through death, including biological and environmental influences.

Associate Degree Applicable

Course credit transfers to CSU.

Limited transfer to UC; Contact a counselor for details.

PREREQUISITE: PSYCH 100 or PSYCH 100H.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3644 30 MTWTH 06:00p-08:30p LEC 3.00 NH 252 Jordan,J  
 Note: PSYCH 111-30 (Ref. No. 3644) - 5 week class: 07/05 - 08/04

**READING & STUDY SKILLS**

**READ 950 Reading Skills II 4.00 Units**

This course is a basic skills reading course that prepares students for Reading 015 and English 914. It is designed to assist students in improving reading through an emphasis on word attack skills, vocabulary development, general comprehension skills, basic writing conventions, and study skills.

Not Applicable to the Associate Degree

PREREQUISITE: READ 920 or eligibility for READ 950 as determined through the SBVC assessment process.

3660 71 ARR 10.8 HRS/WK LEC 4.00 Jacobo,M  
 ARR 10.8 HRS/WK LAB Jacobo,M  
 Note: READ 950-71 (Ref. No. 3660) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>. There is a mandatory face-to-face orientation on Tuesday, July 5, 2016, 1:00 p.m. to 2:50 p.m. in LA206A.

**READ 015 Preparation for College Reading 4.00 Units**

This course is designed to foster general reading improvement with an emphasis on reading comprehension and vocabulary. The required laboratory practice assignments are based on diagnostic tests, which identify strengths and weaknesses on reading comprehension and vocabulary.

Associate Degree Applicable

PREREQUISITE: READ 950 or eligibility for READ 015 as determined through the SBVC assessment process.

3666 30 MTWTH 04:00p-06:29p LEC 4.00 B 121 Shedd,D  
 MTWTH 06:30p-08:50p LAB LA 206A Shedd,D  
 Note: READ 015-30 (Ref. No. 3666) - 5 week class: 07/05 - 08/04

3672 72 ARR 10.8 HRS/WK LEC 4.00 Jefferson,K  
 ARR 10.8 HRS/WK LAB Jefferson,K  
 Note: READ 015-72 (Ref. No. 3672) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>. There will be a mandatory on-campus meeting on  
 Tuesday, July 5, 2016 from 9:00 a.m. - 10:50 a.m. in LA206B.

**SPANISH**

**SPAN 101 College Spanish I 5.00 Units**

In this course students will develop the ability to converse, read and write in Spanish. The course includes the study of essentials of pronunciation, vocabulary, idioms, and grammatical structures along with an introduction to the cultures of Spanish speaking countries. This course corresponds to the first two years of high school study.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3526 30 MTWTH 10:30a-02:45p LEC 5.00 NH 222 Barajas-Zapata,L  
 Note: SPAN 101-30 (Ref. No. 3526) - 5 week class: 07/05 - 08/04  
 3530 31 MTWTH 04:00p-08:15p LEC 5.00 NH 341 Godwin,A  
 Note: SPAN 101-31 (Ref. No. 3530) - 5 week class: 07/05 - 08/04

**SOCIOLOGY**

**SOC 100 Introduction to Sociology 3.00 Units**

This course is an introductory study of the basic concepts, theoretical approaches, and methods of sociology. Included in this examination are the social influences on human behavior, social structure, culture, socialization and the self, group dynamics, social stratification, and global patterns, with an emphasis on social institutions.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.  
 DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.

3678 31 MTWTH 08:00a-10:30a LEC 3.00 NH 253 Koda,A  
 Note: SOC 100-31 (Ref. No. 3678) - 5 week class: 07/05 - 08/04  
 3688 72 ARR 10.8 HRS/WK LEC 3.00 Pires,R  
 Note: SOC 100-72 (Ref. No. 3688) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.  
 3690 73 ARR 10.8 HRS/WK LEC 3.00 Pires,R  
 Note: SOC 100-73 (Ref. No. 3690) - 5 week class: 07/05 - 08/04  
 Note: Course specific information for this ONLINE class is available at  
<http://online.valleycollege.edu>.  
 3692 30 MTWTH 06:00p-08:30p LEC 3.00 NH 253 Alvarez,A  
 Note: SOC 100-30 (Ref. No. 3692) - 5 week class: 07/05 - 08/04

**SOC 110 Social Problems 3.00 Units**

This course is an examination of contemporary social problems in the United States with an emphasis on social institutions and other areas such as crime, race, gender, substance abuse, and economic inequality.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.

3694 70 ARR 10.8 HRS/WK LEC 3.00 Pires,R

Note: SOC 110-70 (Ref. No. 3694) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**SOC 130 Family Sociology 3.00 Units**

This course is an examination of the family as a social institution. Topics include historical and contemporary trends, social stratification, intimacy and relationships, and social forces that influence the family.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORIES: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process and MATH 962 or eligibility for MATH 090 as determined by the SBVC assessment process.

3696 70 ARR 10.8 HRS/WK LEC 3.00 Pires,R

Note: SOC 130-70 (Ref. No. 3696) - 5 week class: 07/05 - 08/04

Note: Course specific information for this ONLINE class is available at <http://online.valleycollege.edu>.

**THEATER ARTS**

**THART 100 Introduction to the Theatre 3.00 Units**

This course focuses on the relationship of theatre to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles, and genres of theatre through play reading, discussion, films, and viewing and critiquing live theatre, including required attendance of theatre productions.

Associate Degree Applicable

Course credit transfers to both CSU and UC.

DEPARTMENTAL ADVISORY: ENGL 015 or eligibility for ENGL 101 or ENGL 101H as determined by the SBVC assessment process.

3700 30 MTWTH 08:00a-10:30a LEC 3.00 AUD 13 Jacques,P

Note: THART 100-30 (Ref. No. 3700) - 5 week class: 07/05 - 08/04

**THART 147 Theatre Movement 3.00 Units**

This course is an introduction to the theory and fundamentals of stage movement. Students will develop physical awareness, range, and clarity. The course guides student work on physical characterization for modern and period-style plays.

Associate Degree Applicable  
 Course credit transfers to both CSU and UC.

3704 30 MTWTH 11:00a-01:30p LEC 3.00 AUD 111 Fogle Oliver,M  
 Note: THART 147-30 (Ref. No. 3704) - 5 week class: 07/05 - 08/04  
 Note: During the Fall, 2016 semester, the Theatre Arts Department will create a devised theatrical performance focusing on the tragic San Bernardino shooting. It is strongly recommended that students wishing to participate in the devised performance take THART 147.

**WATER SUPPLY TECHNOLOGY**

**WST 071 Water Treatment I 3.00 Units**

This introductory course includes processes required to treat source water into potable water. It prepares students for California Department of Public Health (CDPH) T1 license exams. Successful completion of this course fulfills the training required to apply for CDPH T2 examination.

Associate Degree Applicable

3708 20 MTWTH 06:00p-08:30p LEC 3.00 T 101 Ariza,E  
 Note: WST 071-20 (Ref. No. 3708) - 5 week class: 07/05 - 08/04

**WELDING TECHNOLOGY**

**WELD 012 Oxy-Acetylene Welding 2.00 Units**

This course provides training to develop the manual skills necessary to produce a quality weld using oxy-acetylene welding and flame cutting that are essential for maintenance welding and cutting.

Associate Degree Applicable

PREREQUISITE: WELD 010.

3714 20 MTWTH 08:00a-08:45a LEC 2.00 T 105 Milligan,J  
 MTWTH 09:00a-11:20a LAB T 112B Milligan,J  
 Note: WELD 012-20 (Ref. No. 3714) - 5 week class: 07/05 - 08/04

**WELD 015 Beginning Gas Tungsten Arc Welding (GTAW) 2.00 Units**

This is an introductory course in the Gas Tungsten Arc Welding (GTAW) or Tungsten Inert Gas (TIG) welding process. Welding safety, equipment, and joint construction on mild steel are stressed.

Associate Degree Applicable

PREREQUISITE: WELD 046.

3716 10 MTWTH 01:00p-01:45p LEC 2.00 T 111A Milligan,J  
 MTWTH 02:00p-04:30p LAB T 112B Milligan,J  
 Note: WELD 015-10 (Ref. No. 3716) - 5 week class: 07/05 - 08/04

**WELD 077 Introduction to Continuous Wire Welding 2.00 Units**

This course covers techniques and methods of Gas Metal Arc Welding (GMAW) and Flux-cored Arc Welding (FCAW) in all positions and on Various thicknesses of mild steel.

Associate Degree Applicable

PREREQUISITE: WELD 045.

3718 20 MTWTH 08:00a-08:45a LEC 2.00 T 101 Comiskey,D  
 MTWTH 09:00a-11:20a LAB T 112B Comiskey,D  
 Note: WELD 077-20 (Ref. No. 3718) - 5 week class: 07/05 - 08/04

## SUMMER HOURS at SBVC

Department	May 31 - June 3*	June 6 - July 29	August 1 - 5
	Hours	Hours	Hours
<b>Assessment (Testing)</b> AD/SS 101 384-8959	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday
<b>Admissions &amp; Registration Transcripts</b> AD/SS 100 384-4401	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday
<b>Campus Business Office</b> AD/SS 206 384-4453 384-8288	8:15 am - 4:45 pm Monday - Thursday 8:15 am - 4:15 pm Friday	7:30 am - 4:15 pm Monday - Thursday Closed Friday	8:15 am - 4:45 pm Monday - Friday 8:15 am - 4:15 pm Friday
<b>Campus Store</b> CC 123 384-4435	7:45 am - 5:00 pm Monday - Thursday	7:45 am - 5:00 pm Monday - Thursday Closed Friday	7:45 am - 5:00 pm Monday - Thursday 7:45 am - 3:00 pm Friday
<b>Counseling Services</b> AD/SS 103 384-4404	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday
<b>Disabled Student Programs and Services</b> AD/SS 105 384-4443	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday
<b>Financial Aid</b> AD/SS 106 384-4403	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday
<b>Library</b> LIB 384-4448	8:00 am - 8:00 pm Monday - Thursday 8:00 am - 5:00 pm Friday	8:00 am - 8:00 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday - Friday
<b>Student Life</b> (Picture taken for student ID card) CC 128 384-4474	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday - Thursday 8:00 am - 4:30 pm Friday
<b>Transfer &amp; Career Services</b> AD/SS 203 384-4410	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 2:00 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday, Thursday 8:00 am - 7:00 pm Tuesday, Wednesday 8:00 am - 4:30 pm Friday
<b>Veterans Resource Center</b>	8:00 am - 5:00 pm Monday, Tuesday, Thursday 8:00 am - 7:00 pm Wednesday 8:00 am - 2:00 pm Friday	8:00 am - 5:30 pm Monday - Thursday Closed Friday	8:00 am - 5:00 pm Monday, Tuesday, Thursday 8:00 am - 7:00 pm Wednesday 8:00 am - 4:30 pm Friday

\* All Student Service Offices close at 2:00 p.m. on June 3rd with the exception of the Library.