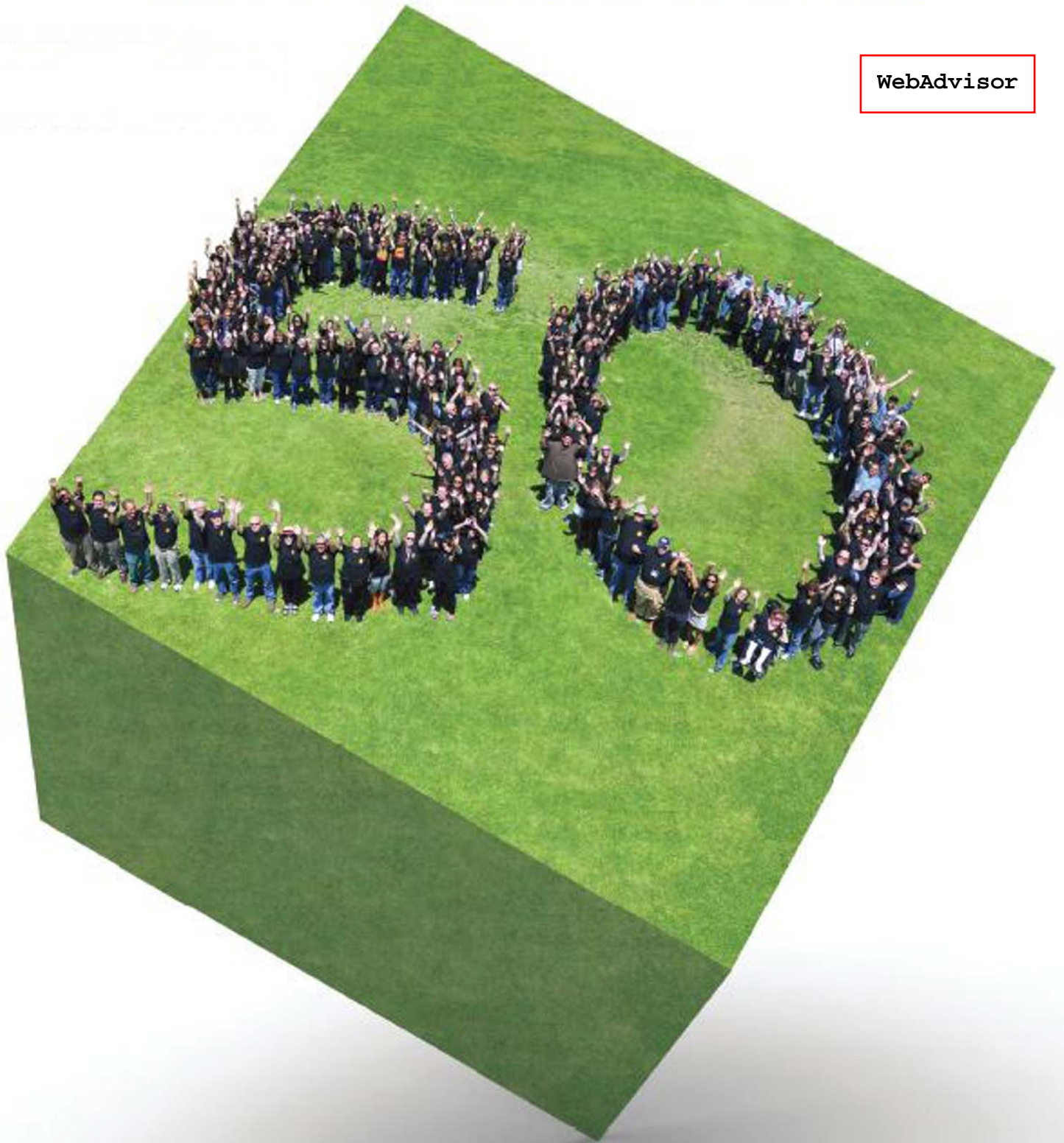


VICTOR VALLEY COLLEGE

2011 Fall Schedule of Classes

WebAdvisor



• Celebrating 50 Years •

REGISTRATION DATES Fall 2011

Units completed at other colleges are not used in determining registration priority

PRIORITY REGISTRATION – BLOCK 1

EOPS/DSPS *and* MILITARY VETERANS

(if not receiving veteran benefits, must provide copy of DD214)

Monday, July 11 through Sunday, August 28

PRIORITY REGISTRATION – BLOCK 2

2A Students with 45-90 units completed at VVC..... Wednesday, July 13 through Sunday, August 28

2B ASB Council Members, Work Study Students,
Phi Theta Kappa Members, Student Athletes,
PACE and CalWORKS Students and Qualified 2011
K16 Bridge high school graduates (Fall 2011 semester only)..... Monday, July 18 through Sunday, August 28

PRIORITY REGISTRATION – BLOCK 3

Continuing¹ Students

3A Students with 30-44.5 units completed at VVC..... Wednesday, July 20 through Sunday, August 28

3B Students with 15 – 29.5 units completed at VVC.....Monday, July 25 through Sunday, August 28

3C Students with 0 – 14.5 units completed at VVC..... Wednesday July 27 through Sunday, August 28

¹Continuing Student =currently enrolled at VVC

REGISTRATION - BLOCK 4

New²/Returning³/Inter-College Transfer⁴ Students *and*
students with more than 90 units completed at VVC

Monday, August 1 through Sunday, August 28

²New-fully matriculated student = first time attending any college and must have
completed assessment *and* advisement/orientation

³Returning student = attended VVC in previous semesters but not currently enrolled

⁴Inter-College transfer student = completed courses at other colleges or universities

REGISTRATION – BLOCK 5

Concurrently enrolled K-12 Students⁵

Wednesday, August 3 through Sunday, August 28

Students who have submitted an online VVC application, concurrent enrollment form,
and completed Assessment/Orientation/Advisement

⁵Concurrent Student = concurrently enrolled in K-12

CREDIT CLASSES

BEGIN/END DATES

Fall semester dates are Monday August 29, 2011-Saturday, December 17, 2011. Section listings that include dates in parentheses below the section number are short-term classes; all others are semester-length.

SPECIAL NOTICES

Please note:

VictorValleyCollege has made every effort to insure the information contained in the class schedule is accurate. Class sections offered, together with other matters contained herein, are subject to change without notice by the administration of VictorValleyCollege for reasons related to student enrollment, level of financial support, or for any reason. Consistent with applicable laws, the College further reserves the right to add, amend, or repeal any rule, regulation, policy or procedure. Some programs and portions of some classes may be assigned to instructors other than those identified in this schedule.

Additions, changes and deletions to the class schedule can be found at www.vvc.edu/schedule.

Class Cancellations:

In the event a class is canceled before the first day of classes, letters will be sent to the students enrolled in that class. If a class is to be canceled after classes begin, the instructor will inform the students and signs will be posted on the wall. Refunds for classes canceled will be automatically processed two weeks after the last day to pay.

All first time students entering fall 2007 or later, the Associate Degree minimum English and math requirements have changed. The minimum course level to meet the English Composition requirement is ENGL 101. The minimum course level to meet the math requirement is MATH 90.

Non-degree Appropriate Courses:

Courses that are designed to help students to develop their skills in English and Mathematics but will NOT apply to the Associate Degree are identified in the course description in the schedule.



The hours/week arranged listed for *online classes* is fulfilled through an arrangement established between the instructor and the student. These hours (hours/week arr.) represent **total** number of hours per week for the online class, and do **not** have to be fulfilled by in-person class attendance. Consult the instructor for information about fulfilling the hours/week arranged requirement.

For updated schedule information, visit VVC on the web:

www.vvc.edu

ACCOUNTING

SEE BUSINESS ADMINISTRATION

Administration of Justice (AJ)

AJ 30 PC 832 Firearms 0.5 unit

Prerequisite: DOJ criminal records check for firearms clearance through NLETS, CLETS, and FBI databases. Pass/No Pass. This course satisfies the Commission on Peace Officer Standards and Training (POST) firearms certification for the Level III Reserve and PC 832. This course exceeds the State of California firearms safe handling and use certification required from any person purchasing a firearm in California. This course will not apply to the Associate Degree.

BLDG RM
37354 S 08:00AM-04:40PM LVGR-LVGRFIELDS R
(10/01 - 10/15)

Prerequisite: Bring DOJ letter no more than 90 days old to firstday ofclass. 1st class meets VVC 66A-12.

Ammunition required: 400 rounds, if using VVC weapons, then 9mmLUGER required. Range fee paid at Bursar's office withregistration.

State certified course

AJ 58 PC 832 Laws of Arrest 3.0 units

Pass/No Pass. This course complies with the requirements of the Commission on Peace Officers Standards and Training for certification in PC 832. This course includes professionalism, law, evidence, investigation, arrest methods and control, community relations, and communication skills for interviewing and interrogation.

BLDG RM
37360 M 06:00PM-09:50PM 66A-9 FIELDS R
(08/29 - 11/28)

37361 T 01:00PM-04:50PM 66A-9 VISSER M
(08/30 - 11/22)

AJ 64 BasicCorrectionsOfficerAcademy 8.0 units

Credit/No Credit. This course satisfactorily meets the requirements of section 1020 of the California Administrative Code, Minimum Jail Standards and the Basic Jail/Adult Institution requirements of the STC program.

BLDG RM
37362 MWF 08:00AM-10:50AM 66A-11 VISSER M
& MWF 11:00AM-11:50AM 66B-4 VISSER M
(08/29 - 12/16)

LAB BLDG RM 66B 4 & 5

AJ 67 Crime Scene Investigation 3.5 units

AJ 103 and AJ 133 recommended. This course concentrates on the technical aspects of evidence collection, crime scene reconstruction, crime scene photography, evidence packaging, and court testimony. The student is prepared to distinguish between trace, stain, and impression evidence and the role of these types of evidence in criminal investigations.

BLDG RM
37363 T 06:00PM-09:10PM 66B-5 HYDE A
& S 08:00AM-05:00PM TBA TBA HYDE A
(08/30 - 12/17)

3 SATURDAY LAB TBA IN THIS TIMEFRAME

AJ 80 Level III Modulate Law Enforcement Basic Course 6.5 units

Pass/No Pass. State Mandated. This course complies with the Commission on Peace Officer Standards and Training (POST) requirements for the Level III Modulated Law Enforcement Basic Course. Course includes professionalism and ethics, criminal law, laws of arrest and search and seizure, report writing, vehicle operations, use of force and force options, chemical agents, and firearms training.

BLDG RM
37364 TTH 06:00PM-09:50PM 66A-12 FIELDS R
 & S 08:00AM-05:00PM 66B-4 FIELDS R
 (08/30 - 12/17)

SEVEN (7) SAT LABS TBA 8:00AM - 5:00PM IN THIS TIMEFRAME FOR LAB.

Prerequisite: Bring DOJ letter not over 90 days old to first day of class.

Ammunition: 400 rounds; if using VVC weapons then 9mm luger ammored required.

Range Fee: \$12 collected by Bursar's office during registration.

AJ 81 Level II Modulated Law Enforcement Basic Course 9.0 units

Prerequisite: AJ 80. Pass/No Pass. This course includes community relations, victimology, crimes against property and persons, crimes against children, specific sex crimes, search and seizure law, investigative report writing, crimes in progress and patrol tactics, use of force, defensive tactics, and firearms training.

BLDG RM
37365 MTWTH 06:00PM-09:50PM 66B-6 FIELDS R
 & MTWTHS 08:00AM-05:00PM 66B-6 FIELDS R
 (08/29 - 12/03)

Plus 3 Saturday Labs TBA 8:00 AM to 5:00 PM in this timeframe.

Pre-requisites: Module III with a final exam not over 1 year old. Bring DOJ letter not more than 90 days old to first day of class.

Ammunition: 1200 rounds of pistol; if using VVC weapons then 9mm luger. Shotgun: 64 rounds min. of double 00 buck 9 shot, 2 3/4" only.

Range fees: \$42 collected by Bursar's office at registration.

AJ 101 Introduction to Administration of Justice 3.0 units

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. This course will examine the evolution and practices of the police, courts, corrections and their respective role players. This course will examine the ethics, education and training requirements for the respective role players in the criminal justice system. CSU,UC

BLDG RM
37244 MW 08:00AM-09:25AM 66A-12 FIELDS R
 (08/29 - 12/14)

37245 TH 06:00PM-09:10PM 66A-9 ALANIZ R
 (09/01 - 12/15)

37246 MW 02:20PM-03:45PM 66A-12 VISSER M
 (08/29 - 12/14)

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

AJ 102 Criminal Procedures 3.0 units

Legal processes from pre-arrest through trial, sentencing and correctional procedures. An analysis of ethical decisions made by police, prosecutors, defense attorney, and the judiciary; conceptual interpretations of criminal trial procedural law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. CSU

BLDG RM
37247 MW 09:35AM-11:00AM 66A-12 FIELDS R
 (08/29 - 12/14)

AJ 103 Criminal Law 3.0 units

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Course will include classification of crime, general elements of crime, the definitions of common and statutory law, defense to a crime and criminal culpability and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. CSU,UC

BLDG RM
37248 TTH 11:10AM-12:35PM 66A-12 RIPLEY E
 (08/30 - 12/15)

37249 T 06:00PM-09:10PM 66A-9 STAFF T
 (08/30 - 12/13)

AJ 104 Legal Aspects of Evidence 3.0 units

Origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies viewed from a conceptual level. CSU

BLDG RM
37297 TTH 08:00AM-09:25AM 66A-12 FIELDS R
 (08/30 - 12/15)

AJ 127 Crime and Delinquency 3.0 units

An introduction to major types of criminal behavior, characteristics of offenders, factors which contribute to crime and delinquency. An examination of the criminal justice process; the function of law enforcement, the courts, probation, parole and institutions. Explore the changes in crime control and treatment processes, the role of society. CSU

BLDG RM
37301 MW 06:00PM-09:10PM 32-5 RAY K
 (10/24 - 12/14)

AJ 133 Writing for Criminal Justice 3.0 units

Techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner in the various types of criminal justice system reports: letters, memorandums, directives, and administrative reports with an emphasis on criminal justice terminology in note taking and report writing. CSU

BLDG RM
37303 M 06:00PM-09:10PM 66A-12 GUERRA L
 (08/29 - 12/12)

AJ 135 Juvenile Law and Procedures 3.0 units

An overview and history of the Juvenile Justice System that evolved in the American Justice System. This course examines the sociological theories of delinquency, constitutional rights of juveniles, investigative procedures regarding juveniles, and the judicial proceedings of juveniles from intake to custodial resolutions. CSU

BLDG RM
37319 TH 06:00PM-09:10PM 66B-5 HOWARD C
 (09/01 - 12/15)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

AJ 145 Introduction to Criminal Investigations 3.0 units

This course explores the processes involved in investigating crimes against persons, crimes against property, sex crimes, cyber-crime, controlled substances and organized crime, bomb and illegal explosive crimes, and crimes against children. The course will examine various communication methods when interviewing victims or interrogating suspects and examine the constitutional restrictions when conducting searches or seizures for evidence. CSU

BLDG RM				
37323	TTH 09:35AM-11:00AM	66A-12	STAFF T	(08/30 - 12/15)
37345	W 06:00PM-09:10PM	66A-9	RISER D	(08/31 - 12/14)

AJ 150 Introduction to Forensic Science 3.0 units

This course introduces the role of forensics in the criminal justice system. The course includes: crime scene processes and analysis; interpretation of patterns for reconstruction; physical pattern evidence; fingerprint identification and patterns; questioned document examination; toolmarks and firearms examination; biological evidence and DNA; arson and explosives evidence, and drug analysis. CSU

BLDG RM				
37350	M 06:00PM-09:10PM	66B-5	JOHNSON D	(08/29 - 12/12)

AJ 201 Multicultural Issues in Public Safety 3.00 units

A theoretical and conceptual overview of multicultural concepts and issues: an application of those concepts and issues to the four public safety disciplines (corrections, fire safety, hazardous materials, law enforcement); identification of problems related to our increasingly diverse population; examination of strategies to overcome those problems, particularly in relation to the maintenance of social order. CSU

BLDG RM				
37352	W 06:00PM-09:10PM	66B-5	JOHNSTON B	(08/31 - 12/14)

AJ 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

				UNITS	
36657	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M	
36659	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M	
36660	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M	
36663	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M	
36667	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M	
36668	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M	
36672	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M	

Agriculture & Natural Resource (AGNR)

AGNR 51 Veterinary Terminology and Technology 3.0 units

Introduction to veterinary terminology and technology for small and large animal diagnostic evaluation.

38336	3.0 hours/week arr.	SLADE N	(08/29 - 12/17)
-------	---------------------	---------	-----------------

AGNR 72 Geospatial Technology I 4.0 units

This course examines the theory behind geographic information systems (GIS) and global positioning systems (GPS) and their application to spatial data. An interdisciplinary approach to GIS and its capability for analysis and decision making in diverse industries. Students will use ArcGIS9 software and GPS software on real world projects that find solutions to local problems using spatial data.

BLDG RM				
38334	WTH 06:00PM-07:40PM	60B-5	HAMMER B	(08/31 - 12/15)

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

AGNR 75 Environmental Conservation Technology Laboratory 2.00 units

Students gain hands-on experience with the concepts and technology that support conservation in the Mojave Desert. Students collaborate with natural resource managers in the design and implementation of conservation projects. Projects include: desert restoration, water conservation, GPS/GIS, air quality management, alternative energy, green building and environmental horticulture.

BLDG RM				
38337	T 08:00AM-02:30PM	60-5	SLADE N	(08/30 - 12/13)

AGNR 100 General Animal Science 3.0 units

A scientific overview of livestock and poultry; highlights anatomy and physiology, reproduction, nutrition, behavior, health, and marketing pertinent environmental and social issues to include animal welfare. Includes human opportunity to influence trait inheritance, population industry. Focus on technologies that assure efficiency and viability of this industry. CSU,UC

BLDG RM				
38327	M 06:00PM-09:00PM	AVHS-AVHSPENFOLD D		(08/29 - 12/17)

AGNR 102 Equine Science 4.0 units

An overview of the equine industry encompassing the role of the equine species throughout history, breed selection and development, nutrition, diseases, preventative health, reproductive management, basic horsemanship, and management practices. Emphasis is placed on the practices, breeds and career opportunities that are appropriate to the California horse industry. CSU, UC

BLDG RM				
38328	TTH 03:30PM-05:10PM	60-5	DUBE-PRICE M	(08/30 - 12/15)

AGNR 121 Introduction to Environmental Horticulture 3.0 units

Introduction to environmental horticulture with emphasis on nursery operations, landscaping, turf management and ecological restoration. Topics include basic plant structure, cultural practices, propagation, landscape structures and layout, seed management, soil analysis, pest management, plant identification, turf-grass care and survey of career opportunities. CSU

BLDG RM				
38329	TH 09:00AM-11:00AM	60-5	SHIRLEY L	
	&TH 11:10AM-02:15PM	60-5	SHIRLEY L	(09/01 - 12/15)

AGNR 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

				UNITS	
36644	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M	
36646	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M	
36647	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M	
36648	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M	
36651	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M	
36653	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M	
36654	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M	

AGNR 140 Plant Material & Usage I 3.0 units

Identification, growth habits and cultural requirements for plants common to the California landscape. Emphasis is placed on plants that have adapted to the climate of the high desert and ones that are drought tolerant. CSU

BLDG RM				
38330	W 09:00AM-11:00AM	60-5	RUIZ C	
	& W 11:10AM-02:15PM	60-5	RUIZ C	(08/31 - 12/14)

AGNR 152 Introduction to Irrigation 3.0 units

Prepares students to design, install and maintain a water efficient landscape irrigation system. Topics include water supply, basic hydraulics, component identification and terminology, system layout, pipe sizing, types of heads, valves and controllers. Students will gain appreciation for water conservation and quality issues. Students will also learn to troubleshoot irrigation design and electrical problems. CSU

BLDG RM
38338 M 04:30PM-06:30PM 60-5 PALUMBO D
& M 06:40PM-09:45PM 60-5 PALUMBO D
(08/29 - 12/12)

AGNR 160 Beginning Floral Design 3.0 units

An introduction to the fundamental theories, techniques and skills currently practiced in the floral industry. Includes applied art principles, cut flower care, handling practices, proper use of florist tools and materials, pricing of floral products and use of current floral business technology. Students construct corsages, floral arrangements, and foliage plant items, which meet floral industry standards. CSU

BLDG RM
38331 W 02:30PM-04:30PM 60-5 WOLF J
& W 04:40PM-07:45PM 60-5 WOLF J
(08/31 - 12/14)

AGNR 170 Environmental Science 4.0 units

Sustainable use and conservation of the worlds environment and natural resources, including soil, water, forest, mineral, plant, and animal life, with particular attention to California conditions. Sustainability principles, scientific concepts, modern problems in resource use, global environmental issues and the citizen's role in conservation. The biodiverse Mojave Desert serves as an exciting "living lab" to study this emerging field. CSU

**ONLINE**

The following sections are *online* classes. See page ?? for *VVCCOnline* course information.

38332 TBA TBA TBA ONLINE SLADE N
3.0 hours/week arr.
(08/29 - 12/17)

38333 TBA TBA TBA ONLINE SLADE N
3.0 hours/week arr.

AGNR 175 Agriculture, Environment and Safety 3.00 units

This course explores the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture. Emphasis on the analysis of agriculture's use of technology and the corresponding impact on the environment, economy, society and sustainable development. CSU

BLDG RM
38335 T 06:00PM-09:05PM 60B-5 SLADE N
(08/30 - 12/13)

ALLIED HEALTH (ALDH)

DR. PREM REDDY
SCHOOL OF HEALTH SCIENCES

**ALLIED HEALTH MEDICAL/
PARAMEDIC (ALDH)**

NOTE: Application and acceptance to the Paramedic Program is required before registering for ALDH 52, ALDH 53, ALDH 54, ALDH 55 or ALDH 57.

ALDH 52 Paramedic Cardiology 4.0 units

Prerequisite: Application and acceptance into the Paramedic Academy and successful completion of ALDH 50 and ALDH 51 with a "B" grade or better. This course covers the cardiovascular system and includes anatomy and physiology of the heart, and application and interpretation of EKG's.

BLDG RM
38300 TTH 08:00AM-12:15PM 32-1 JONES S
& TBA 01:00PM-04:35PM TBA TBA JONES S
(08/30 - 10/06)

ALDH 53 Paramedic Pharmacology 3.5 units

Prerequisite: ALDH 50 and ALDH 51 with a minimum grade of B or better. This course will cover the general principles of pharmacology including calculations and administration of various medications.

BLDG RM
38301 F 08:00AM-04:40PM 32-1 HENDRICKSON B
& TBA TBA TBA TBA TBA HENDRICKSON B
(09/02 - 10/07)

PLUS 27 HOURS LAB TO BE ARRANGED.

ALDH 54 Advanced Cardiac Life Support 1.0 unit

Prerequisite: ALDH 53 with a minimum grade of 'B'. This course will provide a review of basic cardiology, pharmacology, and EKG interpretation used in Advanced Cardiac Life Support.

BLDG RM
38302 T 08:00AM-04:40PM 32-1 JONES S
& THF 08:00AM-04:50PM TBA TBA JONES S
(10/11 - 10/14)

PLUS 8 HOURS LAB TO BE ARRANGED.

ALDH 55 Emergency Medical Services 10.0 units

Prerequisites: Application and acceptance to the Paramedic Program. Successful completion of ALDH 50, 51, 52, 53, and 54 with a grade of "B" or better. This course covers the theoretical and scientific background of emergency medical care in the prehospital setting to include patient assessment, trauma and medical emergencies, and skills practiced in the lab.

BLDG RM
38303 TTHF 08:00AM-01:40PM 32-1 JONES S
& TTHF 01:50PM-06:05PM TBA TBA JONES S
(10/18 - 12/16)

ALDH 57 Paramedic Field Internship 11.0 units

This course is the field internship portion of the Paramedic program. Students will spend 600 hours in the field with a transport service performing Emergency Medical Technician skills.

38310 37.5 hours/week arr. TBA JONES S
(08/29 - 12/17)

ALDH 60 Nursing Assistant 4.5 units

Prerequisites: Documented clearance for any crime more serious than a minor traffic ticket. Finger prints must be obtained by completion of class. Corerequisite: Current Healthcare Provider CPR card. Enables students to become familiar with basic principles of nursing, including procedures and techniques. State approved precertification program. Does not guarantee certification. Must achieve grade C or better to take state certification examination.

BLDG RM
37228 WF 07:00AM-08:25AM 66A-7 SELTERS C
& TBA 12:00PM-04:00PM 66A-7 SELTERS C
(08/29 - 12/17)

Students must attend a mandatory orientation for Tuesday, 7/26/11@ 4:00 pm or Wednesday, 7/27/11 @ 10:00 am in bldg 66-A7.

Must have proof of ability to speak, read, write and comprehend English at the 6th grade level. CPR and negative TB skin test.

ALDH 61 Home Health Aide 1.50 units
 Prerequisites: Must have current and active California CNA certificate. Students who have completed VVC's ALDH 60 Nursing Assistant course this semester, but have not completed the state exam, may enter the course. State Home Health Aide certification will be contingent upon passing the State CNA Certification Exam. Corerequisite: Current Healthcare Provider CPR card. Enable students to become familiar with basic principles of nursing care in a home style setting. Clinical experience is provided in residential care facilities. Students will learn to provide and meet the patient's basic physical and psychological needs and to promote a spirit of rehabilitation and independence in a safe, efficient and competent manner. State approved certification course. A grade of C or above must be earned to receive state certification.

BLDG RM
 37231 T 04:00PM-06:35PM 32-11 PADFIELD K
 & TBA TBA TBA TBA TBA PADFIELD K
 (08/29 - 10/16)

Must be a CNA, have CPR, and a negative TB skin test.

ALDH 70 Emergency Medical Responder 2.5 units
 This course provides training in basic emergency care skills, including patient assessment, CPR, automated external defibrillation, use of definitive airway adjuncts, splinting, and control of bleeding.

BLDG RM
 38311 MW 05:30PM-07:30PM 32-5 WILLIAMS JR. L
 & TBA 07:40PM-09:05PM 32-5 WILLIAMS JR. L
 (08/30 - 10/20)
 38312 MW 05:30PM-07:30PM 32-5 WILLIAMS JR. L
 & TBA 07:40PM-09:05PM 32-5 WILLIAMS JR. L
 (10/25 - 12/17)

ALDH 71 Emt I9.0 units
 Prerequisite: A minimum grade of "B" in CPR equivalent to 2005 AHA BLS for Healthcare Providers and 18 years of age before first day of course. This course provides training in basic emergency care skills, including CPR, automated external defibrillation, use of definitive airway adjuncts, and assisting patients with certain medications. Approved by the Inland Counties Emergency Medical Agency. All students must be eighteen (18) years of age and have CPR training equivalent to the AHA Healthcare Provider Level (Title 22, Division 9, Chapter 2, Section 100066 b2 California Code of Regulations) prior to first day of class due to current Clinical/Field internship affiliation agreements.

BLDG RM
 38313 S 08:00AM-04:10PM 32-1 MODLIN J
 & S 04:20PM-09:00PM 32-1 MODLIN J
 (09/03 - 12/17)

PLUS CLINICAL LAB HRS TBA
 FOR ORIENTATION INFORMATION VISIT THE EMT WEBSITE
 AT www.vvc.edu/academic/emt/.

38314 TW 05:30PM-09:10PM 32-1 OLESON D
 & TH 05:30PM-10:10PM TBA TBA OLESON D
 (08/30 - 12/15)

FOR ORIENTATION INFORMATION VISIT THE EMT WEBSITE
 AT www.vvc.edu/academic/emt/.

38315 MT 05:30PM-09:10PM 32-1 HENDRICKSON B
 & W 05:30PM-10:10PM TBA TBA HENDRICKSON B
 (08/29 - 12/14)

FOR ORIENTATION INFORMATION VISIT THE EMT WEBSITE
 AT www.vvc.edu/academic/emt/.

ALDH 72 Emergency Medical Technician (Ambulance) Refresher Course 1.0 unit
 Thirty hour refresher course required for renewal of EMT I certificate. New certificate of completion awarded. Course approved by the Inland County Emergency Medical Agency.

BLDG RM
 38316 S 09:00AM-10:15AM 32-5 RANKIN T
 & S 10:15AM-02:05PM 32-5 RANKIN T
 (09/24 - 10/29)

PLUS 4.5 HOURS/WEEK TO BE ARRANGED

ALDH 80 Pharmacology 3.0 units
 Current concepts of pharmacology, basic mechanisms of drug action, administration, toxicity, side effects and dosages.

BLDG RM
 37236 T 03:00PM-06:10PM 32-6 DOYLE J
 (08/30 - 12/13)

ALDH 83 Basic Arrhythmia 3.0 units
 A review of the general anatomy and physiology of the heart and coronary system, with complications associated with acute myocardial infarction with strong electrophysiological/arrhythmogenic component. Upon successful completion, the student will receive a certificate in Basic Electrocardiography and Arrhythmia interpretation. This course has been approved by the Board of Registered Nursing for Continuing Education credit.

BLDG RM
 37241 W 04:00PM-07:10PM 32-6 DOYLE J
 (08/31 - 12/14)

ALDH 125 Medical Aspects of Drugs and Alcohol 3.0 units
 This course will provide an in-depth study of the physiological effects and medical consequences of drug and alcohol use and abuse, including the effects on the central nervous system and behavior. The pharmacological aspects of drug and alcohol use will be presented including metabolism of various drugs, the meaning and implication of "half-life", tolerance, dependence, addiction process, and withdrawal. Categories of substances covered will include major and minor stimulants, alcohol, depressants, psychotropic drugs, opiates, marijuana, hallucinogens, and other prescription and over-the-counter drugs. CSU,UC(UC credit limitation)

BLDG RM
 37203 MTH 06:00PM-09:20PM 32-6 RAY K
 (08/29 - 10/20)

ALDH 139 Medical Terminology 3.0 units
 This course describes the body's anatomical systems with stress placed on medical terms, their use, spelling, and pronunciation. The use of these terms is defined in regard to anatomy, physiology, treatment, and surgery. CSU

BLDG RM
 37211 M 02:10PM-05:20PM 32-6 DOYLE J
 (08/29 - 12/12)
 37216 T 08:00AM-11:10AM 32-6 FLOME R
 (08/30 - 12/13)
 37224 W 05:25PM-10:00PM HPHS-W-25THALE M
 (08/31 - 11/16)
 37226 T 11:20AM-02:30PM 32-6 FLOME R
 (08/30 - 12/13)
 37227 M 08:00AM-11:10AM 32-6 DOYLE J
 (08/29 - 12/12)

ALDH 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu.

		UNITS	
36673	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36675	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36677	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36681	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36684	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
36687	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
36689	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

ALLIED HEALTH /PE (ALDH)

ALDH 76 Athletic Training III 2.0-6.0 units

Prerequisite: ALDH 141 or PE 141, or equivalent. Students will provide pre-participation on-site first aid and event maintenance for fall/winter/spring sports programs at VVC. To include prophylactic taping/padding, immediate first aid, monitoring vital signs, proper use of universal biohazard precautions, supervision of safe playing conditions and coaching techniques, recognition of medical emergencies, assisting other medical personnel as needed, game preparation and pre-participation medical screenings. See cross listing for PE 76.

UNITS BLDG-RM

37878	6.8	WKLY HRS	BY	ARR 2.0	71-TRNG	TASHIMA J
37888	10.2	WKLY HRS	BY	ARR 3.0	71-TRNG	TASHIMA J
37894	13.5	WKLY HRS	BY	ARR 4.0	71-TRNG	TASHIMA J
37899	16.9	WKLY HRS	BY	ARR 5.0	71-TRNG	TASHIMA J
37907	20.3	WKLY HRS	BY	ARR 6.0	71-TRNG	TASHIMA J

(08/29 - 12/17)

UNITS BLDG-RM

37910	6.8	WKLY HRS	BY	ARR 2.0	71-TRNG	TASHIMA J
37914	10.2	WKLY HRS	BY	ARR 3.0	71-TRNG	TASHIMA J
37917	13.5	WKLY HRS	BY	ARR 4.0	71-TRNG	TASHIMA J
37930	16.9	WKLY HRS	BY	ARR 5.0	71-TRNG	TASHIMA J
37934	20.3	WKLY HRS	BY	ARR 6.0	71-TRNG	TASHIMA J

(10/24 - 12/16)

ALDH 77 Athletic Training IV 2.00 units

Prerequisite: ALDH 141 or PE 141, or equivalent. Students will provide care to athletes involved in fall/winter/spring sports programs at VVC. Experience will include but is not limited to development and implementation of rehabilitation protocols. Use of modalities including, whirlpool, ultrasound, ice, EMS, hydrocolator, ROM exercises, joint mobilization, strengthening exercises (isokinetic, isotonic, isometric), cardiovascular conditioning and proprioceptive exercises. See cross listing for PE 77.

UNITS BLDG-RM

37939	6.8	WKLY HRS	BY	ARR 2.0	71-TRNG	TASHIMA J
37944	10.2	WKLY HRS	BY	ARR 3.0	71-TRNG	TASHIMA J
37947	13.5	WKLY HRS	BY	ARR 4.0	71-TRNG	TASHIMA J
37951	16.9	WKLY HRS	BY	ARR 5.0	71-TRNG	TASHIMA J
37953	20.3	WKLY HRS	BY	ARR 6.0	71-TRNG	TASHIMA J

(08/29 - 10/21)

UNITS BLDG-RM

37954	6.8	WKLY HRS	BY	ARR 2.0	71-TRNG	TASHIMA J
37957	10.2	WKLY HRS	BY	ARR 3.0	71-TRNG	TASHIMA J
37959	13.5	WKLY HRS	BY	ARR 4.0	71-TRNG	TASHIMA J
37963	16.9	WKLY HRS	BY	ARR 5.0	71-TRNG	TASHIMA J
37965	20.3	WKLY HRS	BY	ARR 6.0	71-TRNG	TASHIMA J

(10/24 - 12/16)

ALDH 141 Athletic Training I 3.00 units

Introduction to principles of athletic training, including prevention, evaluation, treatment and rehabilitation of common athletic injuries. See cross listing for PE 141. CSU

BLDG-RM

38370	MW	11:00AM-12:00PM	TBA	TASHIMA J
&MW	12:00PM-1:00PM	72-1	TASHIMA J	

(08/29 - 12/14)

38371	MW	6:00PM-7:00PM	72-1	SMITH B
& MW	7:00PM-8:00PM	72-1	SMITH B	

(08/29 - 12/14)

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

AMERICAN SIGN LANGUAGE

ASL 122 American Sign Language I 4.0 units

Introduction to American Sign Language as it is used within the deaf community. Instruction includes the development and basic structure of the language as well as Deaf Culture. With emphasis on both expressive and receptive skills, students will learn songs, poetry and story telling. CSU,UC

BLDG RM

36645	MW	03:15PM-04:55PM	54-208	STAFF
-------	----	-----------------	--------	-------

(08/29 - 12/14)

ASL 123 American Sign Language II 4.0 units

Prerequisite: ASL 122. A continuation in the study of American Sign Language. Instruction includes the development and basic structure of the language as well as Deaf Culture. Emphasis is placed on both expressive and receptive skills and students will learn songs, poetry and story telling. CSU, UC

BLDG RM

36652	MW	05:30PM-07:10PM	TBA TBA	STAFF
-------	----	-----------------	---------	-------

(08/29 - 12/14)

ASL 124 American Sign Language III 4.0 units

Prerequisite: ASL 123. A continuation of the development of skills in American Sign Language with emphasis on intermediate comprehension and expression. With emphasis on both expressive and receptive skills, students will learn songs, poetry and story telling. CSU,UC

BLDG RM

36656	TTH	05:30PM-07:10PM	54-211	STAFF
-------	-----	-----------------	--------	-------

(08/30 - 12/15)

ASL 125 American Sign Language IV 4.0 units

Prerequisite: ASL 124. A continuation in the study of American Sign Language and the Deaf Community including its history and culture. Emphasis will be on receptive and expressive skills as they relate to narrating life events. Students will learn techniques such as role shifting, use of space and classifiers in addition to appropriate non-manual behaviors. This course will prepare the student for entrance into an interpretive training program. CSU,UC

BLDG RM

36665	TTH	05:30PM-07:10PM	54-211	STAFF
-------	-----	-----------------	--------	-------

(08/30 - 12/15)

ANTHROPOLOGY (ANTH)

ANTH 101 Introduction to Physical Anthropology 3.0 units

Grade Option. Biological anthropology explores the biological development and adaptations of humans in relation to their different natural environments through the biocultural approach. This course provides information on how and why human populations vary within and between themselves; how and why humans have changed biologically and behaviorally through time; physical and behavioral comparisons between human and non-human primates; and biological and behavioral/technological development from the earliest to modern humans. CSU,UC

BLDG RM

36719	MW	11:10AM-12:35PM	30-12	STAFF
-------	----	-----------------	-------	-------

(08/29 - 12/14)

36742	T	06:30PM-09:40PM	30-12	STAFF
-------	---	-----------------	-------	-------

(08/30 - 12/13)

36695	TBA TBA TBA	ONLINE	CERRETO R
-------	-------------	--------	-----------

(08/29 - 12/17)

36702	3.0 HRS BY ARR.	TBA TBA TBA	ONLINE	CERRETO R
-------	-----------------	-------------	--------	-----------

(08/29 - 12/17)

36707	3.0 HRS BY ARR.	TBA TBA TBA	ONLINE	STAFF
-------	-----------------	-------------	--------	-------

(08/29 - 12/17)

3.0 HRS BY ARR.

ANTH 101L Physical Anthropology Laboratory 1.0

unit Corequisite: ANTH 101. Grade Option. Coordinated with the lecture, this optional lab provides hands-on experience in human genetics, variation, and evolution; comparisons of non-human primate behavior; knowledge of the human skeleton, and forensic identification methods. CSU,UC

		BLDG	RM	
36749	W 02:20PM-05:30PM	30-12		STAFF
	(08/31 - 12/14)			
36795	F 09:20AM-12:30PM	30-12		STAFF
	(09/02 - 12/16)			

ANTH 102 Introduction to Cultural Anthropology 3.0 units

Grade Option. This course compares aspects of culture: societal organization, economy, marriage, family, language, gender issues, religion, traditions, rituals. The development and evolution of culture/society is discussed. Drawing from the social sciences, the history/development of the modern World System and its effect on cultures worldwide is outlined. CSU,UC

		BLDG	RM	
36815	TH 06:30PM-09:40PM	30-12		STAFF
	(09/01 - 12/15)			
36803	TBA TBA TBA		ONLINE	CERRETO R
	(08/29 - 12/17)			
	3.0 HRS BY ARR.			
36808	TBA TBA TBA		ONLINE	STAFF
	(08/29 - 12/17)			
	3.0 HRS BY ARR.			

ANTH 103 Introduction to Archaeology 3.0 units

Grade Option. This course provides information on the history and development of archaeology, the archaeological methods used to excavate sites, how archaeologists relate the artifacts and other remains found on the sites to human behavior, how the sites within a region relate to each other and the natural surroundings, and the theoretical framework that helps to explain the behavioral and technological changes through time. CSU,UC

		BLDG	RM	
36821	TTH 09:35AM-11:00AM	30-12		CERRETO R
	(08/30 - 12/15)			

ANTH 103L Archaeology Lab 3 units

Grade Option. This course is designed as a laboratory class that complements the Archaeology Field course. The class introduces the students to laboratory work in archaeology, providing hands-on experience. Students learn to process the materials collected from the field class archaeology site, from cleaning and identification to their analysis.

		BLDG	RM	
36831	S 09:00AM-09:50AM	30-12		CERRETO R
&	S 09:50AM-04:20PM	30-12		CERRETO R
	(09/03 - 12/17)			

ANTH 107 Intro to Forensic Anthropology and Archaeology 3 units

Grade Option. This course is designed to introduce the student to the specialty fields of forensic anthropology and forensic archaeology. The student will become familiar with archaeological field methods and many of the basic techniques used by forensic anthropologists. CSU

		BLDG	RM	
36859	M 06:45PM-08:25PM	30-12		STAFF
&	M 08:25PM-10:00PM	30-12		STAFF
	(08/29 - 12/12)			

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

ART and DESIGN (ART)**ART 101 Survey of Art History 3.0 units**

An historical survey of significant art from prehistoric times through the fourteenth century. CSU,UC

		BLDG	RM	
37633	MW 08:00AM-09:25AM	22-10		STAFF
	(08/29 - 12/14)			
	3.0 HRS PER WEEK BY ARR.			
37635	TTH 12:45PM-02:10PM	22-10		STAFF
	(08/30 - 12/15)			
37637	MW 05:30PM-06:55PM	22-10		STAFF
	(08/29 - 12/14)			
37643	TBA TBA TBA		ONLINE	FOSTER F
	(08/29 - 10/22)			
	6.0 HRS PER WEEK BY ARR.			
37645	TBA TBA TBA		ONLINE	FOSTER F
	(08/29 - 10/22)			
	6.0 HRS PER WEEK BY ARR.			

ART 102 Survey of Art History 3.0 units

An historical survey of significant art from the early Renaissance through modern times. CSU,UC

		BLDG	RM	
37638	TTH 11:10AM-12:35PM	22-10		STAFF
	(08/30 - 12/15)			
37640	TTH 09:35AM-11:00AM	22-10		STAFF
	(08/30 - 12/15)			
37653	TBA TBA TBA		ONLINE	FOSTER F
	(10/24 - 12/17)			
	6.0 HRS PER WEEK BY ARR.			
37654	TBA TBA TBA		ONLINE	FOSTER F
	(10/24 - 12/17)			
	6.0 HRS PER WEEK BY ARR.			

ART 104 Film As an Art Form 3.0 units

Film as a form of art and its construction as a communicative expression of global culture, politics, literature and gender will be studied. Important films will be viewed that address these topics. Students will learn to be more critical viewers of media and its presentation of world culture. CSU,UC

		BLDG	RM	
37656	MW 03:55PM-05:20PM	22-10		FOSTER F
	(08/29 - 12/14)			
37641	TBA TBA TBA		ONLINE	FOSTER F
	(08/29 - 11/19)			
	PACE 4.0 HRS PER WEEK BY ARR.			

ART 105 Introduction to Art 3.0 units

This course is a general introduction to the visual arts, its nature, vocabulary, media, and history. The course examines the historical and contemporary value of art to both the individual and society. Consideration will also be given to a study of the organization and component parts of visual art and the various media used in the making of art. CSU,UC

		BLDG	RM	
37657	TTH 02:20PM-03:45PM	22-10		RIPLEY R
	(08/30 - 12/15)			
37658	TBA TBA TBA		ONLINE	RIPLEY R
	(08/29 - 10/22)			
	6.0 HRS PER WEEK BY ARR.			
37659	TBA TBA TBA		ONLINE	RIPLEY R
	(08/29 - 10/22)			
	6.0 HRS PER WEEK BY ARR.			
37661	TBA TBA TBA		ONLINE	RIPLEY R
	(10/24 - 12/17)			
	6.0 HRS PER WEEK BY ARR.			
37663	TBA TBA TBA		ONLINE	STAFF
	(08/29 - 12/17)			

ART 106 Art Concepts 3.0 units
Grade Option. This illustrated lecture course will introduce students to the practice, theory and history of art. Art's impact upon our contemporary society as well as its reflection of history and meaning will be investigated. CSU,UC

BLDG RM
37664 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37665 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

ART 107 Art & Life of Greece 3.00 units
This is an illustrated lecture course focusing on art of the ancient Greek world from c 1100 BCE to the 1st Century. Emphasis is placed upon analysis of the various styles of Greek art from the formative period of Hellenism. The art works are studied and analyzed within the cultural/historical context of the Greek world including mythology, philosophy, and social structure as these relate to the development of Greek art. CSU,UC (UC credit pending)

BLDG RM
37666 TTH 03:55PM-05:20PM 22-10 STAFF
(08/30 - 12/15)

ART 112 Design I 3.0 units
The focus of this course will be on the basics of design utilizing black and white graphic elements. Emphasis will be placed on the principles and practices of design involved in the production of art forms. Lectures will demonstrate examples of design in classic and contemporary works of art. CSU,UC

BLDG RM
37670 TTH 04:00PM-04:50PM 22-7B STAFF
(08/30 - 12/15)
37670 TTH 04:50PM-06:15PM 22-7B STAFF
(08/30 - 12/15)

ART 112 Design I 3.0 units
A continuation of ART 112 utilizing the same principles of design expanded to color and three-dimensions. Critiques and lectures will focus student's evaluative skills in applying comprehension of art history to contemporary concepts of design. CSU,UC

BLDG RM
37674 TTH 04:00PM-04:50PM 22-7A STAFF
& TTH 04:50PM-06:15PM 22-7A STAFF
(08/30 - 12/15)

ART 115 Water-Based Media 3.0 units
An introduction to basic water-based painting media and the methods used for applying pigment to paper. Color theory, design principles and a comprehensive history of the medium will be included. CSU,UC

BLDG RM
37680 F 10:00AM-12:00PM 22-7B STAFF
& F 12:00PM-03:10PM 22-7B STAFF
(09/02 - 12/16)

ART 120 Acrylic Painting 3.0 units
This course is an introduction to acrylic painting methods and techniques with an emphasis on composition, color, and application of general design principles. CSU,UC

BLDG RM
37682 MW 07:05PM-07:55PM 22-7B STAFF
& MW 07:55PM-09:20PM 22-7B STAFF
(08/29 - 12/14)
37685 MW 04:20PM-05:35PM SVHS-6104STAFF
& MW 05:35PM-07:40PM SVHS-6104STAFF
(09/19 - 12/14)

ART 121 Acrylic Painting I 3.00 units
No prerequisite. Recommended preparation: ART 120. This is an intermediate course in acrylic painting methods and techniques with continuing study of the theory and practice of painting. CSU,UC

BLDG RM
37694 MW 07:05PM-07:55PM 22-7B STAFF
& MW 07:55PM-09:20PM 22-7B STAFF
(08/29 - 12/14)

ART 122 Life Drawing I 3.0 units
No prerequisite. Recommended preparation: ART 125 or ART 126. A beginning life drawing course emphasizing the study and analysis of the human form using basic art materials and fundamental drawing concepts. CSU,UC

BLDG RM
37707 TTH 01:00PM-01:50PM 22-7B STAFF
& TTH 01:50PM-03:15PM 22-7B STAFF
(08/30 - 12/15)
37709 MW 04:00PM-04:50PM 22-7B STAFF
& MW 04:50PM-06:15PM 22-7B STAFF
(08/29 - 12/14)
37710 MW 01:00PM-01:50PM 22-1 STAFF
& MW 01:50PM-03:15PM 22-1 STAFF
(08/29 - 12/14)

ART 123 Intermediate Life Drawing 3.0 units
No prerequisite. Recommended preparation: ART 122, ART 125 or ART 126. An intermediate life drawing course emphasizing the continued study and analysis of the human form using drawing of the human figure from life. CSU,UC

BLDG RM
37712 TTH 07:05PM-07:55PM 22-1 STAFF
& TTH 07:55PM-09:20PM 22-1 STAFF
(08/30 - 12/15)

ART 124 Anatomy of Life Drawing 3.0units
Critical dissection of anatomical and physiological studies incorporated into the fine art of life drawing. Repetition of this course provides skill development. CSU,UC

BLDG RM
37715 TTH 07:05PM-07:55PM 22-1 STAFF
& TTH 07:55PM-09:20PM 22-1 STAFF
(08/30 - 12/15)

ART 125 Drawing I 3.0 units
This course is an introduction to principles, and techniques in drawing. Students will gain a working knowledge of line; shape, perspective; proportion; volume; and composition. Students will learn how to look at, evaluate and present art work as well as be introduced to traditional and contemporary drawing with an emphasis on the development of observational skills and creative thinking. CSU,UC

BLDG RM
37720 MW 10:00AM-10:50AM 22-7B STAFF
& MW 10:50AM-12:15PM 22-7B STAFF
(08/29 - 12/14)
37724 MW 04:00PM-04:50PM 22-1 STAFF
& MW 04:50PM-06:15PM 22-1 STAFF
(08/29 - 12/14)
37729 TTH 04:20PM-05:10PM 22-1 STAFF
& TTH 05:10PM-06:35PM 22-1 STAFF
(08/30 - 12/15)

ART 126 Drawing II 3 units
No prerequisite. Recommended preparation: ART 125. An intermediate drawing course emphasizing development of skills learned in Drawing I with an emphasis on personal expression, thematic development and the use of color. A variety of drawing media will be explored. CSU,UC

BLDG RM
37735 MW 01:00PM-01:50PM 22-7B STAFF
& MW 01:50PM-03:15PM 22-7B STAFF
(08/29 - 12/14)

ART 133 Digital Imaging 3.0 units
No prerequisite. Recommended preparation: ART 112 or ART 113. An introductory course that explores a fine arts approach to computer generated imaging using Adobe Photoshop. CSU,UC

BLDG RM
37738 TBA TBA TBA HY-BRID TAYLOR S
& TTH 09:00AM-10:25AM 21-169 TAYLOR S
(08/29 - 12/17)
37742 TBA TBA TBA HY-BRID TAYLOR S
& TTH 12:30PM-01:55PM 21-169 TAYLOR S
(08/29 - 12/17)

ART 134 The Art of Web Design 4.0 units
 An overview of industry standard software used for creating web pages. This course does not focus on HTML, or scripting language, but is focused on the development of effective communication design. CSU
 BLDG RM
 37746 TBA TBA TBA HY-BRID TAYLOR S
 37746 TTH 10:35AM-12:00PM 21-169 TAYLOR S
 (08/29 - 12/17)

ART 135 Intro to Time Based Art 4.0 units / Communication
 This is a foundation course that introduces the fundamental concepts for developing and producing digital video. CSU
 BLDG RM
 37749 TBA TBA TBA HY-BRID TAYLOR S
 37749 F 10:00AM-01:10PM 21-169 TAYLOR S
 (08/29 - 12/17)

ART 141 Sculpture I 3.0 units
 Students explore the principles of three-dimensional forms in space in order to develop an understanding of the relationship between form, space and materials and process. In order to construct their own ideas in space students will become familiar with a variety of materials, which may include clay, metal, wood and stone. CSU,UC
 BLDG RM
 37754 TTH 01:00PM-01:50PM 22-7A STAFF
 & TTH 01:50PM-03:15PM 22-7A STAFF
 (08/30 - 12/15)

ART 150 Oil Painting I 3.00 units
 A basic course in painting using oil color. Repetition of this course provides the opportunity for increased skill development. CSU,UC
 BLDG RM
 37755 TTH 10:00AM-10:50AM 22-7B STAFF
 & TTH 10:50AM-12:15PM 22-7B STAFF
 (08/30 - 12/15)

ART 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu

UNITS				
36693	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M
36698	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M
36701	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M
36705	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M
36710	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M
36714	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M
36716	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M

ASTRONOMY (ASTR)

ASTR 101 Descriptive Astronomy 3 units
 A comprehensive study of astronomy. The historical development of astronomy, the structure of the solar system, modern techniques and instruments, the character of nebulae and galaxies, stellar character and theories, the philosophical implications of astronomical discoveries. CSU,UC
 BLDG RM
 36655 MW 11:10AM-12:35PM 31-30 STAFF
 (08/29 - 12/14)
 36658 MW 01:10PM-02:35PM 31-30 STAFF
 (08/29 - 12/14)
 36661 MW 07:05PM-08:30PM 31-30 STAFF
 (08/29 - 12/14)
 36662 TTH 09:35AM-11:00AM 31-30 STAFF
 (08/30 - 12/15)

ATHLETICS (ATHL)

ATHL 120P Preparation for Intercollegiate Men's Baseball 1.0 unit
 Grade Option. This men's baseball course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU

BLDG RM
 36924 MTW 01:00PM-02:25PM FD-1 STAFF T
 (08/29 - 10/19)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS

36934 MTW 01:00PM-02:25PM FD-1 STAFF T
 (10/24 - 12/14)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS

ATHL 121 Varsity Basketball (Men) 1.5 units No prerequisite. Recommended preparation: ATHL 121P. Students will learn the basic skills, rules, and strategies for competition in basketball. CSU,UC (UC maximum credit allowed: 4 units)

BLDG RM
 36945 MTWTHF 03:30PM-05:30PM 71-1 DUDGEON W
 (10/24 - 12/16)

THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATE SPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILL NEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN INTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 10/03/11

ATHL 121P Preparation for Intercollegiate Men's Basketball 1.0 unit
 Grade Option. This men's basketball course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU

BLDG RM
 36969 MTW 03:30PM-05:30PM 71-1 DUDGEON W
 (08/29 - 10/19)

PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

36977 S 10:00AM-01:10PM 71-1 VARGAS R
 (09/03 - 12/17)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

ATHL 122 Varsity Basketball (Women) 1.5 units
 No prerequisite. Recommended preparation: ATHL 122P. Students will learn the basic skills, rules, and strategies for competition in basketball. CSU,UC (UC maximum credit allowed: 4 units).

BLDG RM
 36990 MTWTHF 06:30AM-08:30AM 71-1 STEWART M
 (10/24 - 12/16)

THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATE SPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILL NEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN INTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 10/03/11.

ATHL 122P Preparation for Intercollegiate Women's Basketball 1.0 unit
 Grade Option. This women's basketball course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU

BLDG RM
 38265 MTW 06:30AM-08:30AM 71-1 STEWART M
 (08/29 - 10/19)

PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

38266 S 08:00AM-11:10AM 71-1 STEWART M
 (09/03 - 12/17)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

ATHL 123 Women's Cross Country 3.0 units
 A cross country course designed to develop the knowledge, skills and strategy for the serious and recreational competitive athlete in collegiate long distance running. The course is designed to emphasize competition and will help the athlete achieve a higher level of competitive ability through instruction of skills, techniques, strategy, and personal evaluation during or after competition. Students will be given an opportunity to compete at a wide range of competitive levels. Recommended preparation: ATHL 123P. CSU,UC

BLDG RM

38267 MTWTHF 06:30AM-08:00AM 70-105 VIDANA-BARDA K
 (09/03 - 12/17)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASONS BEGINS 08/15/11.

38267 S 06:00AM-08:00AM 70-105 VIDANA-BARDA K
 (08/29 - 12/17)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASONS BEGINS 08/15/11.

ATHL 124 Varsity Football 3.0 units
 Students will learn the intermediate/advanced skills, rules, and strategies for competition in football. Recommended preparation: ATHL 124P. CSU,UC(UC maximum credit allowed:4 units).

BLDG RM

38268 MTWTHF 04:00PM-06:00PM FD-5 HOOVER D
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN INTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/01/11.

38272 MTWTHF 04:00PM-06:00PM FD-5 BUNN D
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/01/11.

38276 MTWTHF 06:00PM-08:00PM FD-5 HOOVER D
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALLELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/01/11.

ATHL 125P Preparation for Intercollegiate Golf 1 units
ATHL 125P Preparation for Intercollegiate Golf 1.0 unit

Grade Option. This course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU,UC
 BLDG RM
 37083 F 12:30PM-03:40PM SVCC-SVCCCOMBS G
 (09/02 - 12/16)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

ATHL 126 Varsity Soccer (Women) 3.0 units
 Students will learn the intermediate/advanced skills, rules, and strategies for competition in soccer. Recommended preparation: ATHL 126P. CSU,UC (UC maximum credit allowed: 4 units).

BLDG RM

38277 MTWTHF 12:00PM-02:00PM FD-8 BRADBURY M
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/15/11.

ATHL 127P Preparation for Intercollegiate Women's Softball 1.0 unit

Grade Option. This women's softball course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU (UC pending approval).
 BLDG RM
 38278 TWTH 02:30PM-03:30PM FD-3 THOMAS M
 (08/30 - 10/20)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

38279 TWTH 02:30PM-03:30PM FD-3 THOMAS M
 (10/25 - 12/15)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

ATHL 128P Preparation for Intercollegiate Women's Tennis 1.0 unit

Grade Option. This course is designed to satisfy the interest, development and needs of the highly skilled student athlete. It will provide students with high level instruction and experience required for intercollegiate competition. CSU

BLDG RM

38280 MTW 03:30PM-06:10PM FD-7 KILLION M
 (11/14 - 12/14)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

38281 MTW 03:30PM-06:10PM FD-7 HARPER J
 (11/14 - 12/14)
 PREPARATION CLASS FOR VARSITY ATHLETIC TEAMS.

ATHL 130 Varsity Volleyball Women 3 units

Students will learn the intermediate to advanced skills, rules, and strategies for competition in intercollegiate volleyball. Recommended preparation: ATHL 130P. CSU,UC (UC maximum credit allowed: 4 units).

BLDG RM

38282 MTWTHF 08:30AM-10:30AM 71-1 WHITE C
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/15/11.

ATHL 132 Varsity Wrestling 3.0 units

In order to participate in intercollegiate athletics, a participant MUST be enrolled in twelve or more units at the time of participation and MUST maintain the twelve units for that semester. High school or club wrestling recommended. Students will learn the basic skills, rules, and strategies for competition in wrestling. Recommended preparation: Experience in high school or club level competition. CSU, UC (UC maximum credit allowed: 4 units)

BLDG RM

38284 MTWTHF 06:30PM-08:30PM 71-6 SEELEY S
 (08/29 - 12/16)
 THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILLNEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE ININTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/15/11.

ATHL 133 Men's Cross Country 3.0 units

A cross country course designed to develop the knowledge, skills and strategy for the serious and recreational competitive athlete in college long distance running. The course is designed to emphasize competition and will help the athlete achieve a higher level of competitive ability through instruction of skills, techniques, strategy, and personal evaluation during or after competition. Students will be given an opportunity to compete. CSU,UC

BLDG RM
38286 MTWTHFS 06:30AM-08:00AM 70-105 VIDANA-BARDA K
(08/29 - 12/16)

THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILL NEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN INTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/15/2011.

ATHL 140 Varsity Soccer (Men) 3.0 units

Students will demonstrate knowledge of rules, intermediate/advanced skills, and offensive and defensive strategies necessary to compete at collegiate level for soccer. Recommended preparation: ATHL 140P. CSU, UC (UC maximum credit allowed: 4 units).

BLDG RM
38287 MTWTHF 02:00PM-04:00PM FD-8 MOG P
(08/29 - 12/16)

THIS CLASS IS DESIGNED FOR STUDENT ATHLETES IN INTERCOLLEGIATESPORTS. IT IS EXPECTED THAT STUDENTS ENROLLED IN THIS CLASS WILL NEED TO MEET ALL ELIGIBILITY REQUIREMENTS TO PARTICIPATE IN INTERCOLLEGIATE SPORTS. TEAM SEASON BEGINS 08/15/11.

ATHL 143 Sports Performance Training 1.00 units

Grade option. During this course, student athletes will use a wide variety of effective power training principles to achieve maximum athletic performance and conditioning. CSU

BLDG RM
37193 MW 05:00PM-07:00PM 70-105 MANGUM G
(08/29 - 12/14)
37197 TTH 05:00PM-07:00PM 70-105 MANGUM G
(08/30 - 12/15)

AUTOMOTIVE (AUTO)

AUTO 50 Introduction to Automotive Technology 4.0 units

This course provides the student with a basic knowledge of automotive systems and components. Information covered will serve as a foundation and prerequisite for advanced automotive classes. Topics covered will include safety, tool and shop equipment uses, industry practices, technician certification, theory and design of the major automotive systems.

BLDG RM
37382 MW 08:00AM-09:25AM 64-8C BENNETT H
& MW 09:35AM-11:00AM 64-8C BENNETT H
(08/29 - 12/14)
37386 MW 01:00PM-02:25PM 64-8C SIRKEGIAN R
& MW 02:35PM-04:00PM 64-8C SIRKEGIAN R
(08/29 - 12/14)
37388 MW 06:00PM-07:25PM 64-8C WARNOCK M
& MW 07:35PM-09:00PM 64-8C WARNOCK M
(08/29 - 12/14)
37393 TTH 08:00AM-09:25AM 64-8C BENNETT H
& TTH 09:35AM-11:00AM 64-8C BENNETT H
(08/30 - 12/15)
37395 TTH 01:00PM-02:25PM 64-8C STAFFORD M
& TTH 02:35PM-04:00PM 64-8C STAFFORD M
(08/30 - 12/15)

AUTO 51 Automotive Engines and Drive Trains 12.0 units

Prerequisite: AUTO 50 with a minimum grade of "C". This course covers techniques used by the Automotive Industry to diagnose and repair engine and drive train malfunctions, cylinder head, cylinder block, and drive train systems. Instruction will cover the diagnosis and repair of engine and drive train systems, cylinder heads, cylinder blocks, rotating assemblies, and basic drive train as they apply to the automobile.

BLDG RM
37397 MTWTHF 01:00PM-02:30PM 64-8A ROWLAND D
& MTWTHF 02:40PM-05:05PM 64-8A ROWLAND D
(08/29 - 12/16)

AUTO 56.0 Auto Transmission & Overhaul 5.0 units

No prerequisite. AUTO 51 recommended. This course covers function, identification, usability, diagnosis and repair of all major automatic transmission components.

BLDG RM
37407 MWF 06:00PM-06:50PM 64-8C SHANER K
& MWF 07:00PM-09:00PM 64-8C SHANER K
(08/29 - 12/16)

AUTO 59.0 Auto Tire Technician 2.0 units

This course covers techniques used by the Automotive Industry to perform duties of a tire technician. Instruction will cover brake and suspension inspections, mounting, balancing, and repairing tires.

BLDG RM
37402 TTH 06:00PM-07:30PM 64-8B SCARBOROUGH J
& TTH 07:40PM-09:10PM 64-8B SCARBOROUGH J
(10/25 - 12/15)

AUTO 62 Automotive Detailing 2.0 units

This course provides students with the knowledge and skills necessary to correctly perform an automotive detail. Topics covered will include exterior paint polishing and treatment, interior and upholstery cleaning techniques, proper chemical and equipment usage, and dealership porter responsibilities.

BLDG RM
37412 F 08:00AM-08:50AM 64-8B BENNETT H
& F 09:00AM-12:10PM 64-8B BENNETT H
(09/02 - 12/16)

AUTO 65.2 Fund Hd Truck & Offhwy 4.0 units Equip Hydraulics

Grade Option. Topics covered include introduction to hydraulic systems components and theory of operation, entry level skills to disassemble, inspect, reassemble and test hydraulic components and understand the relationship between component failure and system operation.

BLDG RM
37417 TTH 06:00PM-07:25PM 90-SHOP STEINBACK D
& TTH 07:35PM-09:00PM 90-SHOP STEINBACK D
(08/30 - 12/15)

AUTO 67.0 Heavy Duty Truck Air Brakes 4.0 units


This course covers the techniques used by the trucking industry to diagnose and repair heavy duty truck air brake systems. Instruction will cover theory, inspection, maintenance, and repair of air brake systems.

BLDG RM
37420 MW 06:00PM-07:25PM 90-SHOP OCHOA H
& MW 07:35PM-09:00PM 90-SHOP OCHOA H
(08/29 - 12/14)

AUTO 77 Automotive Service Writing and Shop Management 3.0 units

This course prepares students to manage an automotive repair shop. Topics covered include work order preparation, parts and labor estimating, parts ordering, office and shop organization, writing a legal work order, sales skills, and customer relations.

BLDG RM
37521 TBA TBA TBA ONLINE BENNETT H
(08/29 - 12/17)

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

AUTO 77.2 Automotive Safety Training for Managers 3.0 units

This course provides the student with the knowledge necessary to initiate and maintain an effective automotive safety training program in an automotive repair facility. Topics covered will include employee "Right to Know" laws and training requirements, safety audits and facility assessment, hazardous communications guidelines, personal protective equipment, and material handling and storage.

37522 TBA TBA TBA ONLINE BENNETT H
(08/29 - 12/17)

AUTO 79.0 Automotive Tune-Up and Emission Control and Fuel System 12.0 units

This course covers techniques used by the automotive industry to diagnose and repair ignition systems, fuel systems, and emission control systems. Instruction will cover the diagnosis and repair of conventional and electronic ignition systems, conventional and feedback carburetors, fuel injection, and emission control devices.

BLDG RM
37524 MTWTHF 08:00AM-09:30AM 64-8A SWEET J
& MTWTHF 09:40AM-12:05PM 64-8A SWEET J
(08/29 - 12/16)

AUTO 79A Basic Tune Up 2.0 units

This course covers techniques used by the automotive industry to diagnose and repair fuel and ignition systems. Topics will cover the diagnosis and repair of conventional and electronic ignition systems, fuel systems, and introduction to automotive computers.

BLDG RM
37535 S 08:00AM-12:15PM 64-8B LUCAS S
& S 01:00PM-05:15PM 64-8B LUCAS S
(10/29 - 12/17)

AUTO 82.1 New Model Technology 4.0 units

This course is designed to keep technicians current with the latest technical changes and new features for late model vehicles on the road today. It is important to have current information and training in order to correctly diagnose and repair newer vehicles. Topics will cover updated information on computers, accessories, safety, emissions, alternative fuel, and hybrid vehicles. Basic vehicle systems knowledge is recommended for this course.

BLDG RM
37545 TTH 06:00PM-07:25PM 64-8A WELLER M
& TTH 07:35PM-09:00PM 64-8A WELLER M
(08/30 - 12/15)

AUTO 83D Basic Area California Clean Air Car Course 4.0 units

This Bureau of Automotive Repair (BAR) Course provides the student with the knowledge necessary to perform a smog inspection in a basic inspection area according to BAR guidelines, generic On Board Diagnostic II (OBD II) systems. Information covered will include preconditioning procedures, proper use of smog test equipment, current laws and regulations, consumer waiver and extension procedures, and generic OBD II information. This class satisfies the BAR requirement for the Basic Area California Clean Air Car Course.

BLDG RM
37554 MW 06:00PM-07:25PM 64-8A SWEET J
& MW 07:35PM-09:00PM 64-8A SWEET J
(08/29 - 12/14)

AUTO 84.0 Enhanced Area Clean Air Car Course 1.5 units

This course prepares students to take the Enhanced California State Smog Examination for an enhanced emissions area. Topics covered include the diagnosis and repair for oxides of nitrogen, oxygen sensor evaluation, emission failure diagnostic procedures, and dynamometer safety. This course trains technicians to use BAR '97 loaded mode test equipment and lab scopes. This class combines the BAR Dynamometer Diagnostics Update Class and 8 Hour Dynamometer Safety Class.

BLDG RM
37556 TTH 06:00PM-06:50PM 64-8B SHELDON M
& TTH 07:00PM-08:25PM 64-8B SHELDON M
(08/30 - 10/20)

AUTO 85.0 Engine Performance 1.0 units

This course provides the student with the knowledge necessary to take a California Alternative Test for Engine Performance. Information covered will include engine testing and diagnosis, fuel management, ignition systems, computer theory and testing. Successful completion of this course satisfies the California Bureau of Automotive Repair's requirements for engine performance.

BLDG RM
38070 T 01:00PM-01:50PM 64-8B SWEET J
& T 02:00PM-05:10PM 64-8B SWEET J
(10/25 - 12/13)

AUTO 89.2 Hybrid Vehicle Maintenance 4.0 units

This course addresses hybrid vehicle maintenance and service procedures. Topics covered will include safety, manufacture specific hybrids, diagnostic and repair procedures as they relate to hybrid vehicles.

BLDG RM
37567 TTH 06:00PM-07:25PM 64-8C COULTAS S
& TTH 07:35PM-09:00PM 64-8C COULTAS S
(08/30 - 12/15)

AUTO 91A Auto Body Repair I 4.0 units

Basic auto body repair and refinishing techniques to prepare students with entry level skills used by the automotive industry.

BLDG RM
37573 S 08:00AM-10:05AM 64-8C CASHION J
& S 10:30AM-05:00PM 64-8C CASHION J
(09/03 - 12/17)

AUTO 95B Automotive Laboratory B 2.0 units

A laboratory class to develop skills in engine repair, tune up, emissions, electrical, suspension, brakes, and general maintenance procedures.

BLDG RM
37583 TTH 01:00PM-04:10PM 64-SHOP BENNETT H
(08/30 - 12/15)

AUTO 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

			UNITS	
36720	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M	
36725	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M	
36739	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M	
36743	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M	
36744	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M	
36750	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M	
36752	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M	

BASIC SKILLS (BSKL)

Basic Skills courses offer personalized and media-based instruction in reading, writing and math. These are one credit, open entry/open exit courses held in building 21 room 176.

All students registered for Basic Skills open lab classes must attend an orientation meeting before they start work on their classes. Orientations are held in 21-176. Orientations will be given during the first week of class at 10:00 a.m. and 2:00 p.m., Monday through Thursday and at 10:00 a.m. on every Friday and Saturday for the next 10 weeks.

BSKL 1 Reading and Writing One 2.0 units

Pass/No Pass. This course is the first in a series that focuses on reading and writing skills. Students develop their vocabulary base along with grammar and sentence writing skills. This course will not apply to the Associate Degree.

BLDG RM
38191 M 11:40AM-12:30PM 21-156 STAFF
(08/29 - 12/17)

Students must complete 48-54 additional LAB hours during this semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 1A Reading and Writing One A 1.0 unit

The course is the first half of the first course in a series that focuses on reading and writing skills. Students develop their vocabulary base along with grammar and sentence writing skills. This course will not apply to the Associate Degree.

BLDG RM

38193 T 10:40AM-11:50AM TBA TBA STAFF
(10/25 - 12/13)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38194 M 05:30PM-06:20PM 21-176 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38195 T 10:40AM-11:30AM 21-157 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 1B Reading and Writing One B 1.0 unit

This course is the second half of the first course in a series that focuses on reading and writing skills. Students develop their vocabulary base along with grammar and sentence writing skills. This course will not apply to the Associate Degree.

BLDG RM

38196 W 05:30PM-06:20PM 21-176 STAFF
(10/24 - 12/17)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 2 Reading and Writing Two 2.0 units

Prerequisite: BSKL 1. Credit/No Credit. This course is the second in a series that focuses on reading and writing skills. Students develop their reading comprehension and paragraph writing skills. This course will not apply to the Associate Degree.

BLDG RM

38243 TH 10:40AM-11:30AM 21-157 STAFF
(08/29 - 12/17)

Students must complete 48-54 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 5 Beginning English Grammar 2.0 units

Pass/No Pass. The course covers core concepts in English grammar and includes such topics as subjects and verbs, common usage errors, clauses and phrases and punctuation. This course will not apply to the Associate Degree.

BLDG RM

38244 M 09:00AM-09:50AM TBA TBA PENDLETON J
(08/29 - 12/17)

Students must complete 48-54 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38245 W 09:00AM-09:50AM TBA TBA PENDLETON J
(08/29 - 12/17)

Students must complete 48-54 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 6 Operations With Whole Numbers 1.0 unit

This course is the first basic math in a series. Students develop their skills with addition, subtraction, multiplication and division of whole numbers. This course will not apply to the Associate Degree.

BLDG RM

38246 W 10:40AM-11:30AM 21-156 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38247 W 11:40AM-12:30PM 21-156 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38248 T 01:15PM-02:05PM 21-156 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38249 T 05:10PM-06:00PM 21-176 REDONA J
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38250 W 11:40AM-12:30PM 21-156 STAFF
(10/24 - 12/17)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 7 Operations With Rational Numbers 1.0 unit

Prerequisite: BSKL 6 with a minimum grade of C or equivalent. This course is the second basic math in a series. Students develop their skills with addition, subtraction, multiplication and division of rational numbers. This course will not apply to the Associate Degree.

BLDG RM

38251 TH 01:15PM-02:15PM 21-156 STAFF
(08/29 - 10/22)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

38252 W 10:40AM-11:30AM 21-156 STAFF
(10/24 - 12/17)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 8 Operations With Decimals 1.0 unit

Prerequisite: BSKL 6 with a minimum grade of C or equivalent. This course is the third basic math in a series. Students develop their skills with addition, subtraction, multiplication and division of decimals. This course will not apply to the Associate Degree.

BLDG RM

38253 TH 01:15PM-02:15PM 21-156 STAFF
(10/24 - 12/17)

Students must complete 24-27 additional LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

BSKL 9 Operations With Fractions, Decimals, Percents 1.0 unit

Prerequisite: BSKL 6 with a minimum grade of C or equivalent. This course is the fourth basic math in a series. Students develop their skills with addition, subtraction, multiplication and division of fractions, decimals, and percentages. This course will not apply to the Associate Degree.

BLDG RM

38254 TBA TBA TBA 21-176 STAFF
(08/29 - 10/22)

Students must complete 48-54 LAB hours during the semester. LAB hours must be completed in the BSKL LAB (21-176)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

BIOLOGY (BIOL)

BIOL 100 General Biology 4.0 units

This is an introductory course with emphasis on the scientific method, analysis of scientific data, metric system, current biological problems, cellular biology, genetics and heredity, classification and systematics, evolution, ecology, behavior, and environmental issues. The laboratory will include a survey of the morphological characteristics of various organisms on this planet. CSU,UC (UC credit limitation)

BLDG RM

36728	M 08:00AM-11:10AM	21-142	KAISER H
&	W 08:00AM-11:10AM	TBA TBA	KAISER H
	(08/29 - 12/14)		
36737	M 11:10AM-02:20PM	21-142	KAISER H
&	M 02:20PM-05:30PM	31-9	KAISER H
	(08/29 - 12/12)		
36741	W 08:00AM-11:10AM	21-142	KAISER H
&	M 08:00AM-11:10AM	TBA TBA	KAISER H
	(08/29 - 12/14)		
36745	W 11:10AM-02:20PM	21-142	KAISER H
&	W 02:20PM-05:30PM	31-9	KAISER H
	(08/31 - 12/14)		
36751	T 08:00AM-11:10AM	30-18	KAISER H
&	TH 08:00AM-11:10AM	31-11	KONRARS S
	(08/30 - 12/15)		
36759	TTH 11:10AM-12:35PM	30-18	GIBBS D
&	TH 08:00AM-11:10AM	31-11	GIBBS D
	(08/30 - 12/15)		
36787	TTH 12:45PM-02:10PM	21-142	STAFF T
&	T 02:10PM-05:20PM	31-11	STAFF T
	(08/30 - 12/15)		
36794	TTH 12:45PM-02:10PM	21-142	STAFF T
&	TH 02:10PM-05:20PM	31-11	STAFF T
	(08/30 - 12/15)		
36801	F 11:10AM-02:20PM	21-142	STAFF T
&	F 08:00AM-11:10AM	31-11	STAFF T
	(09/02 - 12/16)		
36809	F 11:10AM-02:20PM	21-142	STAFF T
&	F 02:20PM-05:30PM	31-9	STAFF T
	(09/02 - 12/16)		
36814	S 11:10AM-02:20PM	50-5	BACHIE O
&	S 08:00AM-11:10AM	31-9	BACHIE O
	(09/03 - 12/17)		
36818	S 11:10AM-02:20PM	50-5	BACHIE O
&	S 02:20PM-05:30PM	31-9	BACHIE O
	(09/03 - 12/17)		
38318	TTH 12:45PM-02:10PM	30-18	GIBBS D
&	TH 08:00AM-11:10AM	31-11	GIBBS D
	(09/01 - 12/15)		

POLICY FOR DROPPING CLASSES

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

BIOL 107 Introduction to Human Biology 4.0 units

An introduction to biological principles with a human perspective. Emphasis on cellular structure and function, organ systems, the concept of homeostasis, adaptation, cellular and population genetics, and the interaction of the human species with the ecosystem. CSU

BLDG RM

36824	S 11:10AM-02:20PM	21-142	ANWAR J
&	S 08:00AM-11:10AM	31-1	ANWAR J
	(09/03 - 12/17)		
36828	S 11:10AM-02:20PM	21-142	ANWAR J
&	S 02:20PM-05:30PM	31-11	ANWAR J
	(09/03 - 12/17)		
36835	TTH 03:55PM-05:20PM	31-11	MEHTA S
&	T 05:30PM-08:40PM	31-11	MEHTA S
	(08/30 - 12/15)		
36840	MW 03:55PM-05:20PM	31-11	GIBBS J
&	M 05:30PM-08:40PM	31-11	MEHTA S
	(08/29 - 12/14)		
36846	T 08:00AM-11:10AM	50-5	IVERSON N
&	T 11:10AM-02:20PM	31-11	IVERSON N
	(08/30 - 12/13)		
36855	M 08:00AM-11:10AM	50-5	MEHTA S
&	M 11:10AM-02:20PM	31-11	MEHTA S
	(08/29 - 12/12)		
36868	MW 05:30PM-06:55PM	21-142	BYRNE R
&	M 06:55PM-10:00PM	31-9	BYRNE R
	(08/29 - 12/14)		
37014	MW 05:30PM-06:55PM	21-142	BYRNE R
&	W 06:55PM-10:00PM	31-11	BYRNE R
	(08/29 - 12/14)		

BIOL 118 Principles of Heredity 3.00 units

A survey of Mendelian inheritance, quantitative traits, and population genetics. Also includes sections on DNA technology, immune genetics, and genetics of cancer. This course places special emphasis on human inheritance and family pedigree analysis, and will stress development of critical thinking and problem-solving skills. CSU,UC

BLDG RM

37018	TH 08:00AM-11:10AM	21-142	STAFF
	(08/29 - 12/17)		

BIOL 149 Independent Study 3.0 units

Assigned projects involving research, laboratory work, or directed study for selected students who are interested in furthering their knowledge of anatomy and physiology on an independent study basis. For each unit earned, students are required to devote three hours per week throughout the semester. Enrollment limited to those who meet independent study criteria. Prior to registration, a contract must be prepared. See instructor for details. CSU.

BLDG RM

37023	TBA TBA TBA	TBA TBA	HARVEY L
	(08/29 - 12/17)		

BIOL 201 Biology of Cells 5.0 units

Prerequisite: MATH 90. Prerequisite/corequisite: CHEM 201 or CHEM 100. This course will provide students with a comprehensive introduction to the biological principles at the cellular level. Emphasis will be placed on the scientific method, molecular biology, biochemistry, structure and function of cells, cellular reproduction and molecular genetics. This course is designed for pre-professional and biology majors, but is open to all students. CSU,UC

BLDG RM

37026	MW 09:35AM-11:00AM	31-11	MACKAY P
&	MW 11:00AM-02:05PM	31-11	MACKAY P
	(08/29 - 12/17)		

BIOL 211 Human Anatomy 5.0 units

Prerequisites: BIOL 100, 107, 109 or 201 with a grade of 'C' or better. An introduction to the gross and microscopic anatomy of the human body. Lab includes dissection of a cat, sheep eye, kidney, heart, and larynx with demonstrations on a human cadaver and anatomical models. Lecture covers cells, tissues, organs, and the major human systems such as the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, urinary, and reproductive. CSU,UC

BLDG RM	
37030	TTH 03:55PM-05:20PM 31-5 GIBBS J & TTH 12:45PM-03:55PM 31-5 GIBBS J (08/30 - 12/15)
37037	MW 08:00AM-09:25AM 31-5 JOLATA N & MW 09:25AM-12:30PM 31-5 JOLATA N (08/29 - 12/14)
37044	TTH 05:30PM-06:55PM 31-5 GIBBS J & TTH 06:55PM-10:00PM 31-5 MEYER A (08/30 - 12/15)
37047	MW 05:30PM-06:55PM 31-5 KING B & MW 06:55PM-10:00PM 31-5 KING B (08/29 - 12/14)

BIOL 221 General Microbiology 5.0 units

Prerequisites: BIOL 100, BIOL H100, 107, 109 or 201; CHEM 100, CHEM H100 or 201; all completed with a grade of "C" or better. Introduction to bacteria, viruses, and parasitic forms of protozoa, helminths and fungi. Examination of morphological, physiological and epidemiological characteristics of these organisms and of the immune response produced by their hosts. CSU,UC

BLDG RM	
37048	MW 08:35AM-10:00AM 31-3 GIBBS D & MW 10:00AM-01:05PM 31-3 GIBBS D (08/29 - 12/14)
37051	MW 01:20PM-02:45PM 31-3 GIBBS D & MW 02:45PM-05:45PM 31-3 GIBBS D (08/29 - 12/14)
37059	TTH 03:55PM-05:20PM 31-3 GIBBS D & TTH 05:20PM-08:10PM 31-3 IVERSON N (08/30 - 12/15)
37065	TTH 09:35AM-11:00AM 31-3 MACKAY P & TTH 11:00AM-02:05PM 31-3 MACKAY P (08/30 - 12/15)

BIOL 231 Human Physiology 5.0 units

Prerequisites: BIOL 100, H100, 107, or 201; and BIOL 211 and CHEM 100, H100 or 201, all with a grade of 'C' or better. An introduction to general physiology with emphasis on the functioning of the human body. Included in the topics to be covered are the biochemical aspects of cell homeostasis. The laboratory will include demonstrations and experiments to support basic physiological concepts. Included are experiments selected specifically for instruction in the interpretation of physiological tests and diagnostic testing procedures. CSU,UC

BLDG RM	
37071	MW 09:35AM-11:00AM 31-1 HARVEY L & TTH 11:00AM-02:05PM 31-1 HARVEY L (08/29 - 12/14)
37073	TTH 09:35AM-11:00AM 31-1 HARVEY L & TTH 11:00AM-02:05PM 31-1 HARVEY L (08/29 - 12/17)
37077	MW 05:30PM-06:55PM 31-1 GIBBS J & MW 06:55PM-10:00PM 31-1 GIBBS J (08/30 - 12/15)

BIOL 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

		UNITS	
36823	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36834	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36837	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36841	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36844	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37422	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37426	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

BUILDING INSPECTION AND CODES

SEE CONSTRUCTION AND MANUFACTURING TECHNOLOGY (CT)

BUSINESS ADMINISTRATION (BADM)**BADM 50 Applied Accounting I 3.0 units**

Introduction to the bookkeeping problems of a small business enterprise for both merchandising and service-type organization. Emphasis on the development of skills for both cash and accrual methods of recording, including procedures for completion of an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and control systems.

		BLDG RM	
37995	TTH 03:30PM-04:55PM	21-146	STAFF
		(08/30 - 12/15)	
38183	MW 10:00AM-12:05PM	TBA TBA	STAFF
		(09/19 - 12/14)	

BADM 52 Elements of Supervision 3.0 units

This course is designed to introduce the student to the concepts of effectively supervising employees. Students will be introduced to the elements of directing the work of others and the specific skills required for goal setting, budgeting, scheduling, delegating, interviewing, negotiation, handling grievances, counseling employees, and performance evaluations.

		BLDG RM	
37998	TBA TBA TBA	ONLINE	STAFF
		(08/29 - 12/17)	

BADM 100 Introduction to Business Organizations 3.0 units

This is an introductory course for both business and non-business majors. This course is designed to introduce the student to contemporary issues and principles of business as well as the different areas of business. These areas include management, marketing, accounting, finance, human resource management, and entrepreneurship. In addition, other topics include the global dimension of business, the various forms of business ownership, teamwork, securities, ethics and social responsibility, and economic challenges facing the 21st century. CSU,UC

		BLDG RM	
37684	MW 08:00AM-09:25AM	41-2	HOLLOMON D
		(08/29 - 12/14)	
37688	MW 11:10AM-12:35PM	41-2	HOLLOMON D
		(08/29 - 12/14)	
3.0 HOURS PER WEEK BY ARR.			
37691	M 05:30PM-08:40PM	41-2	STAFF
		(08/29 - 12/12)	
37651	TBA TBA TBA	ONLINE	HOLLOMON D
		(08/29 - 12/17)	
3.0 HRS BY ARR			
37668	TBA TBA TBA	ONLINE	STAFF
		(08/29 - 12/17)	
3.0 HRS BY ARR			
37672	TBA TBA TBA	ONLINE	HOLLOMON D
		(08/29 - 11/19)	
3.0 HOURS PER WEEK BY ARR.			

BADM 101 Elementary Accounting 4.0 units
 Course combines accounting concepts and principles with the practice of accounting. CSU,UC (UC credit limitation)
 BLDG RM
 37697 TTH 09:50AM-11:30AM 21-146 MOON O
 (08/30 - 12/15)

BADM 102 Elementary Accounting 4.0 units
 Course encompasses the application of managerial accounting methods and the study of manufacturing cost concepts with special emphasis in job order costing and master budgeting and cost volume profit analysis. CSU,UC (UC credit limitation)
 BLDG RM
 37701 TTH 11:40AM-01:20PM 21-146 MOON O
 (08/30 - 12/15)

BADM 103 Financial Accounting 3.0 units
 This course is a study of the theory and practice of financial accounting for a sole proprietorship. Concepts and principles are introduced in a logical progression from the introduction of the accounting equation to preparation of financial statements. The course focuses on both service enterprises and merchandise enterprises. Business transactions are analyzed, recorded, and summarized within the accounting system of record keeping. CSU,UC (UC credit limitation)
 BLDG RM
 37706 F 09:35AM-12:45PM 21-146 STAFF
 (09/02 - 12/16)
 37716 W 05:30PM-08:40PM 21-146 MOON O
 (08/31 - 12/14)
 37718 MW 01:30PM-02:55PM 21-146 YOUNG H
 (08/29 - 12/14)
 37703 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS BY ARR

BADM 104 Principles of Accounting 3.0 units
 This course covers accounting theory and procedures for corporations, basic accounting theory pertaining to the accounting for long-term liabilities and investments, the preparation and content of a cash flow statement, and basic financial statement analysis. In addition, this course covers accounting theory and procedures for a manufacturer (including job order and process costing systems, and actual, normal, and standard costing systems), budgeting (master budgets, cash budgets, and flexible budgets), cost-volume-profit analysis, variance analysis, responsibility accounting, and decision analysis including capital budgeting. CSU,UC (UC credit limitation)
 BLDG RM
 37721 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS BY ARR

BADM 106 Accounting on Microcomputers 2 units
 Basic accounting procedures using the IBM-PC microcomputers to complete all accounting procedures. CSU
 BLDG RM
 37728 M 12:25PM-04:40PM 51C-3 STAFF
 & W 12:25PM-04:40PM 51C-3 STAFF
 (08/29 - 10/20)

BADM 107 Accounting on Microcomputers 2.0 units
 This course is a continuation and expansion of the accounting procedures covered in BADM 106. Topics include billing, purchasing, product assembly, inventory control, payroll, taxation, and reporting and graphics presentations. CSU
 BLDG RM
 37952 M 12:25PM-04:40PM 51C-3 STAFF
 & W 12:25PM-04:40PM 51C-3 STAFF
 (10/25 - 12/15)


BADM 109 Human Resource Management 3 units
 This introductory course is designed to acquaint the student with the important functions performed by the human resource department in a business organization. These functions include recruiting, staffing, training and development, compensation, strategic human resource planning, personnel evaluation, and management-labor relations. Other topics include global issues, the legal environment, EEO, sexual harassment, and design of work. CSU
 BLDG RM
 37958 TTH 12:45PM-02:10PM 41-1 STAFF
 (08/30 - 12/15)

BADM 110 Principles of Management 3.0 units
 This is an introductory course to the management functions of planning, organizing, leading and controlling. The concepts of corporate culture, the impact of the external environment, business ethics and social responsibility, motivation, communication and teamwork, globalization, and quality control are a few of the topics covered. It is designed for the managerial candidate or for the individual who has worked but not had formal training in business management. CSU
 BLDG RM
 37966 TTH 11:10AM-12:35PM 41-2 HOLLOWOMON D
 (08/30 - 12/15)
 37962 TBA TBA TBA ONLINE HOLLOWOMON D
 (08/29 - 12/17)
 3.0 HRS BY ARR

BADM 112 Introduction to Marketing 3.0 units
 Grade Option. This course is an introduction to contemporary marketing principles. Included in this course will be relationship marketing, the global dimension of marketing, e-commerce, marketing plan development, research, market segmentation, product strategy, distribution, promotional, and pricing strategies. CSU
 BLDG RM
 37976 TTH 09:35AM-11:00AM 41-1 STAFF
 (08/30 - 12/15)
 37969 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS BY ARR.

BADM 116 Human Relations in Business 3.0 units
 Human relation skills means interactions among people and represent the single biggest reason for career success and failure. This course provides a clear understanding of human relations concepts, the application of human relations concepts for critical thinking in the business world, and the ability to increase the student's development of human relation skills. CSU
 BLDG RM
 37979 TH 05:30PM-08:40PM 41-1 MOON O
 (09/01 - 12/15)

BADM 117 Legal Environment of Business 3.0 units
 Grade Option. The study of the American Legal system and principals of law as applied to business. Course content includes: the legal environment of business, nature and source of law, court systems, dispute resolution, common and statutory law, constitutional law, administrative agencies, torts and business torts, contract law, and the Uniform Commercial Code as it relates to the sale of goods. Additionally, the legal forms of business will be addressed as to the formation, operation, and termination of proprietorships, partnerships, and corporations. CSU,UC (UC credit limitation)
 BLDG RM
 37980 TTH 08:00AM-09:25AM 41-2 STAFF
 (08/29 - 12/17)
 37981 T 05:30PM-08:40PM 41-1 MOON O
 (08/30 - 12/13)
 37982 MW 11:30AM-02:50PM 41-1 MOON O
 (08/29 - 10/19)

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

BADM 118 Business Law 3.0 units
 The study of business law, both case and statutory, as it applies to the Uniform Commercial Code dealing with negotiable instruments; secured transactions and bankruptcy; employment law and agency; property, real and personal to include bailments; and governmental agencies' regulation of business to include anti-trust and fair business practices. CSU,UC (UC credit limitation)
 BLDG RM
 37983 MW 11:30AM-02:40PM 41-1 STAFF
 (10/24 - 12/14) MOON O

BADM 122 Small Business Management 3.0 units
 An introduction to contemporary management techniques used by small businesses in the free enterprise system. The course focuses on entrepreneurial opportunities, developing a business plan for a planned or existing small business, small business marketing, operations, and financial management. CSU
 BLDG RM
 37984 MW 09:35AM-11:00AM 41-2 STAFF
 (08/29 - 12/14)
 37986 TH 05:30PM-08:40PM 41-2 STAFF
 (09/01 - 12/15)

BADM 142 Business Mathematics 3.0 units
 An introduction to a variety of business computations and applications such as percents, payroll, markup/markdown, cash and trade discounts, simple and compound interest, annuities, credit, mortgages, financial statements and analysis, inventory, depreciation, and taxes. CSU
 BLDG RM
 37991 W 05:30PM-08:40PM 41-1 STAFF
 (08/31 - 12/14)
 37990 TBA TBA TBA ONLINE HOLLOMON D
 (08/29 - 12/17)
 3.0 HRS BY ARR.


BADM 144 Business Communications 3.0 units
 Grade Option. Studies the principles and role of business communication and the need for communication skills in a global marketplace. Emphasizes written communications such as standard and persuasive business letters, memorandums, and informational as well as analytical reports. Studies effective proposal, resumes, and other employment-related documents. Develops planning, organizing, and outlining skills as well as editing proficiency. CSU
 BLDG RM
 37992 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS BY ARR.

BADM 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu.

		UNITS	
36754	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36758	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36761	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36771	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36774	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
36777	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
36779	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

Business Education Technology (BET)

BET 74 Office Machine Calculations 2.0 units
 Practice on ten-key calculating machine with applications of actual business problems and forms.
 BLDG RM
 38166 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

BET 77 Speed and Accuracy 2.0 units
 This course is designed to fit the needs of each student and develops keyboarding/typing speed for continuing to higher level courses or developing job skills by intensive training and practice.
 BLDG RM
 38167 W 09:00AM-12:50PM 21-146 STAFF
 (08/31 - 12/14)
 38168 TBA TBA TBA ONLINE BECKER B
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR

BET 100 Introduction to Computers 2.0 units
 Grade Option. This course is directed to those with little or no computer experience. It will introduce basic essential elements of computers such as: power up, hardware components, evolution of computers, types of personal computers, the input-process-output cycle, desktop components, email, and the World Wide Web. CSU
 BLDG RM
 38139 MW 03:10PM-05:20PM 21-146 STAFF
 (09/01 - 10/20)
 38140 MW 03:10PM-05:10PM 21-146 STAFF
 (10/27 - 12/15)

BET 101 Beginning Keyboarding/Typing 1.0 unit
 This course is individualized to fit the needs of each student and develop basic alpha/numeric keyboarding skills on the computer. Emphasis is on achieving a straight-copy speed of 20 gross words a minute with a predetermined error limit. CSU
 BLDG RM
 38143 F 09:00AM-09:50PM 21-145 BECKER B
 & F 09:50AM-11:25AM 21-145 BECKER B
 (09/02 - 12/16)
 38144 T 09:00AM-09:50AM 21-145 STAFF
 & T 09:50AM-11:10AM 21-145 STAFF
 (08/30 - 12/13)
 38145 T 11:25AM-12:15PM 21-145 BECKER B
 & T 12:15PM-01:35PM 21-145 BECKER B
 (08/30 - 12/13)
 38146 M 05:30PM-06:20PM HPHS-W-25STAFF
 & M 06:20PM-07:40PM HPHS-W-25STAFF
 (09/19 - 12/12)
 38147 M 05:30PM-06:20PM 21-146 STAFF
 & M 06:20PM-07:50PM 21-146 STAFF
 (08/29 - 12/12)
 38141 TBA TBA TBA ONLINE BECKER B
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.
 38142 TBA TBA TBA ONLINE BECKER B
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.

BET 104 Word for Windows A/B/C 3.0 units
 Grade Option. This course introduces students to Word for Windows. Students will develop a working knowledge of this current software package to prepare documents. CSU
 BLDG RM
 38150 W 09:00AM-12:10PM 21-145 BECKER B
 (08/31 - 12/14)
 38151 TH 09:00AM-12:10PM 21-145 STAFF
 (09/01 - 12/15)
 38148 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.
 38149 TBA TBA TBA ONLINE BECKER B
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.

BET 107 Internet A/B/C 3.0 units
 Grade Option. This course is designed to teach students concepts and business skills of the internet including creating an e-mail account; creating, editing, and printing effective web pages; and understanding internet technologies and security. CSU
 BLDG RM
 38152 TBA TBA TBA ONLINE BECKER B
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.

BET 112 Spreadsheet: Excel for Windows A/B/C 3.0 units

Grade Option. This course offers spreadsheet operations for creating, editing, formatting, and enhancing charts in worksheets. Students learn to manage workbooks and prepare them for the web. Students plan, create, and then filter lists using Excel's database. CSU

BLDG RM
38153 TBA TBA TBA ONLINE BECKER B
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 118 Database: Access A/B/C 3.0 units

Grade option. Familiarity with computers is recommended. Introduces database concepts through advanced skill levels including advanced queries, briefcase replication, macros and use of Visual Basic for applications code. CSU

BLDG RM
38154 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 123T Machine Transcription 1.0 unit

No prerequisite. Recommended preparation: BET 104A. Introduces students to word processing transcription of business letters and memos. CSU

BLDG RM
38169 M 12:20PM-02:20PM 21-145 STAFF
(08/29 - 12/12)

BET 131 Presentation Software: PowerPoint A/B/C 3.0 units

Grade Option. This course is designed to teach students concepts and business skills of PowerPoint including creating, editing, and printing effective presentations. Students learn advanced PowerPoint features such as creating graphs and tables, and customizing, and inserting artwork, WordArt, and slide show effects. Students learn embedded concepts and business skills of PowerPoint. The concepts and skills include working with embedded and linked objects, hyperlinks, and delivering and publishing presentations. CSU

BLDG RM
38157 M 09:00AM-12:10PM 21-145 STAFF
(08/29 - 12/12)
38156 TBA TBA TBA ONLINE BECKER B
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 133 Microsoft Office 3.0 units

Grade Option. This class is designed to introduce students to the basic functions of Microsoft Office WORD, EXCEL, POWERPOINT, and ACCESS, as well as a brief overview of operating systems and the Internet. CSU

BLDG RM
38158 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 136 Career Applications for Word Processing 3.0 units

No prerequisite. Recommended preparation: Successful completion of BET 104 or BET 103. Ability to use word processing functions to create, format and edit advanced business documents. Grade Option. This course is designed for the student who is familiar with word processing functions and formatting principles. topics will include terminology and methodology used in a variety of business careers by applying formatting and keyboarding skills to complex professional document including letters, memos, forms, tables and reports. CSU

BLDG RM
38159 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 141 Os: Windows A/B/C 3.0 units

Grade Option. Introduction to Windows operating system and features through extensive hands-on exercises. CSU

BLDG RM
38160 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 142 Office Technologies & Procedures 3.0 units

Grade Option. Students will learn practical application of current automated office procedures, duties, and human relations. Specific topics include telephone, electronic mail, internet activities, data entry, reference resources, job seeking, mail and shipping services and procedures, office relations, office etiquette and dress, time management, travel arrangements, meetings, minutes, and office equipment. Development of critical thiking skills and decision-making skills throughout the course. CSU

BLDG RM
38163 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 143 Business English 3.0

unitsGrade Option. This is a technical course to develop a proficiency in written business communication. A comprehensive review of proofreading, grammar, punctuation, sentence structure, and letter and memo formats emphasizes the function of business English in various types of business communication. CSU

BLDG RM
38164 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 145 Communications for Business 3.0 units

A course designed for Business Office Technologies to create proficiency in the mechanics of writing, reading, and critically analyzing various types of business correspondence. This course includes a review of grammar, reading, proofreading, and editing; an analysis of writing styles in business correspondence and report format. Principles of communication psychology as it applies to human relations will be reviewed in solving business communications problems. CSU

BLDG RM
38165 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

BET 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS			
36789	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36791	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36798	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36806	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36811	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
36816	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
36819	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

Business Escrow (BESC)

BESC 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS			
36781	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36782	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36783	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36784	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36785	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
36786	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
36788	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

BUSINESS REAL ESTATE (BRE)

BRE 100 Real Estate Principles 3 units

Introductory course stressing the study of basic information of fundamental subjects in the field of real estate. Topics include legal aspects, property descriptions, encumbrances, financing, escrow, contracts, taxation, subdivisions and zoning, appraisal, landlord/tenant relations, and arithmetic. Required course before testing for the California Department of Real Estate Salesman's license. Elective for the Real Estate Broker's license. CSU

BLDG RM
37079 TBA TBA TBA ONLINE GROVER C
(08/29 - 10/22)

6.0 HOURS PER WEEK BY ARR.

37087 TBA TBA TBA ONLINE GROVER C
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

37015 F 08:30AM-12:55PM 30-7 GROVER C
(10/28 - 12/16)

37015 TBA TBA TBA HY-BRID GROVER C
(10/24 - 12/17)

On Campus lectures begin 10/28/11

ONLINE sessions begin 10/24/11

BRE 101 Real Estate Practices 3.0 units

Working practices in listings and sales methods leading to competence. General basic course leading toward professionalism in real estate practice. Advanced topics involve prospecting and listing techniques, real estate agency and disclosure, selling and marketing techniques, advertising, office operations, finance, property management and real estate investment. Required for Real Estate Broker's license. Meets educational requirements for Real Estate Salesman's license. CSU

BLDG RM
37089 TBA TBA TBA ONLINE GROVER C
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.

38320 TBA TBA TBA ONLINE GROVER C
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

38129 S 08:30AM-12:55PM 30-7 GROVER C
& TBA TBA TBA HY-BRID GROVER C
(10/24 - 12/17)

On Campus sessions begin 10/29/11. ONLINE sessions begin 10/24/11

BRE 120 Real Estate Appraisal 3.0 units

This course examines narrative appraisal reports, theories of valuation, studies in specific properties, neighborhood data, market research, cost analysis, causes of depreciation and how to treat the misplaced valuation of residential properties. Required course for the Real Estate Brokers license and Real Estate Appraisal license. Meets the post 18-month, post licensing educational requirements for the California Real Estate Salesman's license. CSU

BLDG RM
37027 W 06:00PM-09:10PM 21-146 STAFF
(08/31 - 12/14)

BRE 139 Real Estate Economics 3.0 units

This course offers a study of the economic aspects that impact real estate values and land use. Included is the government's role in the economy, money and credit, community growth patterns, land use controls, and the economic principles of capitalism. This class is required for the Real Estate Broker's license and meets the educational requirements for the California Real Estate Salesman's license. CSU

BLDG RM
37091 TBA TBA TBA ONLINE GROVER C
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR

BRE 140 Real Property Management 3.0 units

Professional approach to the principles and practices of managing income properties. Topics discussed include leases, rent schedules, collections, evictions, budgets, purchasing, market economics, taxation, maintenance, and record keeping. Elective for the Real Estate Broker's license. Meets the educational requirements for the California Real Estate Salesman's license. CSU

BLDG RM
37063 TH 06:00PM-09:10PM 21-146 STAFF
(09/01 - 12/15)

BRE 142 Real Estate Marketing 3.0 units

A study of principles and processes involved in professionally marketing real estate. Course content includes: communication and marketing skills as practiced within the real estate industry, real estate advertising, target marketing, development of a marketing plan, product knowledge, people knowledge, qualifying both the buyer and the seller, negotiating and financing skills, and closing the escrow. Development of marketing tools including signs, maps, mail-outs and brochures, referrals, forms and media campaigns will also be covered. CSU

BLDG RM
37093 TBA TBA TBA ONLINE GROVER C
(08/29 - 10/22)


6.0 HRS PER WEEK BY ARR.

BRE 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS			
36856	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
36861	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
36867	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
36869	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
36873	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
36874	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
36876	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

Students will have five (5) working days from the date of enrollment to pay fees in full or enroll in a payment plan through FACTS e-Cashier. Additionally, students that have debts from previous terms will be blocked from enrolling until the debt is paid.

POLICY FOR DROPPING CLASSES

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

Chemistry (CHEM)

CHEM 100 Introductory Chemistry 4.0 units

An introductory course in general, organic, and biological chemistry. This course is specifically designed for students preparing for careers in allied health, such as nursing and various fields of therapy. The course satisfies general education requirements for non-majors and assumes no background in chemistry. Basic math skills are highly recommended. CSU,UC (UC credit limitation).

BLDG RM	
36866	M 12:55PM-04:05PM 31-36 KENNEDY T
&	W 12:55PM-04:05PM 31-36 KENNEDY T (08/29 - 12/12)
37181	TH 12:45PM-03:55PM 31-38 BASIRI T
&	T 12:45PM-03:55PM 31-38 BASIRI T (08/30 - 12/15)
37192	TH 05:30PM-08:40PM 31-38 BASIRI T
&	T 05:30PM-08:40PM 31-38 BASIRI T (08/30 - 12/15)
36879	TBA TBA TBA HY-BRID KENNEDY T
&	T 09:35AM-12:45PM 31-36 KENNEDY T (08/29 - 12/17)
30 HRS BY ARR.	
36836	TBA TBA TBA HY-BRID KENNEDY T
&	W 09:35AM-12:45PM 31-36 KENNEDY T (08/29 - 12/17)
30 HRS BY ARR.	
37086	TBA TBA TBA HY-BRID KENNEDY T
&	T 12:55PM-04:05PM 31-36 KENNEDY T (08/29 - 12/17)
30 HRS BY ARR.	
37119	TBA TBA TBA HY-BRID BASIRI T
&	W 12:45PM-03:55PM 31-38 BASIRI T (08/29 - 12/17)
30 HRS BY ARR.	
37128	TBA TBA TBA HY-BRID BASIRI T
&	W 05:30PM-08:40PM 31-38 BASIRI T (08/29 - 12/17)
30 HRS BY ARR.	
37162	TBA TBA TBA HY-BRID BASIRI T
&	T 04:15PM-07:25PM 31-36 BASIRI T (08/29 - 12/17)
30 HRS BY ARR.	

CHEM 201 General Chemistry 4.0 units

Prerequisite: CHEM 100 with a grade of 'C' or better. Theories of atomic structure, and the application of these theories to an understanding of bonding, solution processes, state of matter, gas laws, general properties of matter, and principles of stoichiometric calculations. Laboratory emphasis on the development of experimental skills, the calculation and significance of experimental data. CSU,UC

BLDG RM	
37199	MW 03:05PM-04:20PM 31-40 AUSMUS K
&	W 04:20PM-07:30PM 31-40 AUSMUS K (08/31 - 12/14)

CHEM 281 Organic Chemistry 5.0 units

Prerequisite: CHEM 202. The chemistry of aliphatic and aromatic hydrocarbons with emphasis on material fundamental to Biochemistry. Modern concepts of chemical bonding, molecular reactions, structure, nomenclature, principles of stereo-chemistry, mechanisms, and synthetic pathways. Laboratory techniques include isolation, separation, purification, spectroscopy, and chromatographic analysis of organic compounds. CSU,UC (UC credit limitation)

BLDG RM	
37205	MW 05:30PM-06:55PM 31-36 NGUYEN J
&	MW 06:55PM-10:00PM 31-36 NGUYEN J (08/29 - 12/14)

CHEM 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info: www.vvc.edu/offices/coopedu.

UNITS	
36898	5.0 WKLY HRS BY ARR 1.0 DUNSMORE M
36902	10.0 WKLY HRS BY ARR 2.0 DUNSMORE M
36905	15.0 WKLY HRS BY ARR 3.0 DUNSMORE M
36906	20.0 WKLY HRS BY ARR 4.0 DUNSMORE M
36908	25.0 WKLY HRS BY ARR 5.0 DUNSMORE M
36910	30.0 WKLY HRS BY ARR 6.0 DUNSMORE M
36912	40.0 WKLY HRS BY ARR 8.0 DUNSMORE M

Child Development (CHDV)

CHDV 100 Child Growth and Development 3.0 units

A study of the child from conception through adolescence. It addresses cognitive, physical and social emotional development. Guidance for the developmental stages is included. CSU,UC

BLDG RM	
37190	W 09:35AM-12:45PM 12-5 VISSER S (08/31 - 12/14)
37233	M 05:30PM-08:40PM 12-4 VISSER S (08/29 - 12/12)
37155	TBA TBA TBA ONLINE COLE M (08/29 - 12/17)
37260	TBA TBA TBA ONLINE WHITE J (08/29 - 12/17)
37518	T 03:15PM-07:30PM SVHS-1106 COLE M (09/19 - 12/15)

CHDV 106 Child, Family, and Community 3.0 units

The scientific study of societal institutions which socialize the child, such as the family, school, peer group, community and media within the context of culture, religion, economics, politics and change. Major theoretical perspectives will be examined. CSU,UC

BLDG RM	
37269	TTH 09:35AM-11:00AM 12-5 COLE M (08/30 - 12/15)
37270	TH 05:30PM-08:40PM 12-4 COLE M (09/01 - 12/15)
37274	T 05:30PM-09:45PM HPHS-W-22 CORP C (09/19 - 12/15)
37304	TBA TBA TBA ONLINE VISSER S (08/29 - 12/17)
3.0 HOURS BY ARR.	
37312	TBA TBA TBA ONLINE HAMMOND B (08/29 - 12/17)
3.0 HOURS BY ARR.	

CHDV 110 Principles and Practices 3.0 units

Course introduces principles and practices of early childhood education, interaction strategies, guidance/discipline, play, appropriate practices of observation, assessment and curriculum planning. CSU

BLDG RM	
37279	T 11:20AM-02:30PM 12-5 VISSER S (08/30 - 12/13)
37315	TBA TBA TBA ONLINE SYPKENS M (08/29 - 12/17)
3.0 HOURS BY ARR.	

CHDV 111 Infant and Toddler Caregiving 3.0 units

A study of the physical, perceptual, socio-emotional, cognitive development and behavior of the young child from birth to age three. Emphasis will be on the translation of theories of development to appropriate practices in the caregiving environment. CSU

BLDG RM	
37324	TBA TBA TBA ONLINE SYPKENS M (08/29 - 10/22)
6.0 HOURS BY ARR.	

CHDV 133 Art Experiences for Young Children 3.0 units

This course offers students the opportunity to develop the ability to plan curriculum in the area of creative art for the young child. Students will select, develop and present art materials and activities for young children. An understanding of appropriate developmental art experiences and the creative process will be stressed. Emphasis is placed on developing a classBLDG RM environment that promotes creative expression. CSU

BLDG RM
37281 T 05:30PM-08:40PM TBA TBA STAFF T
(08/30 - 12/13)

CHDV 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

		UNITS		
36878	5.0 WKLY HRS BY ARR	1.0	DUNSMORE	M
36881	10.0 WKLY HRS BY ARR	2.0	DUNSMORE	M
36883	15.0 WKLY HRS BY ARR	3.0	DUNSMORE	M
36885	20.0 WKLY HRS BY ARR	4.0	DUNSMORE	M
36889	25.0 WKLY HRS BY ARR	5.0	DUNSMORE	M
36891	30.0 WKLY HRS BY ARR	6.0	DUNSMORE	M
36894	40.0 WKLY HRS BY ARR	8.0	DUNSMORE	M

CHDV 142 Child Health, Safety, Nutrition 3.0 units

This course introduces the basic concepts of health, safety and nutrition that promote optimal health and positive attitudes toward wellness in the growing child at home and at school. Included will be identification and prevention of health problems, practical aspects of developing safe and healthy environments, and promoting good nutrition and food habits. CSU

BLDG RM
37283 M 09:35AM-12:45PM 12-5 VISSER S
(08/29 - 12/12)
37328 TBA TBA TBA ONLINE SYPKENS M
(10/24 - 12/17)
6.0 HOURS BY ARR.

CHDV 150 Introduction to Curriculum 3.0 units

Recommended preparation: Successful completion of ENGL 50 or ENGL 101.0 is strongly advised. The study and application of curriculum design principles for early childhood educational programs. Course includes planning and evaluating developmentally appropriate activities and experiences that promote physical cognitive, creative, social and emotional growth in children. Planning a comprehensive unit of study is also included. CSU

BLDG RM
37286 TH 11:20AM-02:30PM 12-5 COLE M
(09/01 - 12/15)
37287 W 05:30PM-08:40PM 12-5 COLE M
(08/31 - 12/14)

CHDV 160 Observation and Assessment 3.0 units

No prerequisite. Recommended preparation: Successful completion of ENGL 50 or ENGL 101.0 and CHDV 100. TB clearance advisory. Study of observation/assessment approaches used to guide behavior, curricular plans, communication with families, and program quality. Homework for this course involves children in a variety of settings. CSU

BLDG RM
37289 TH 05:30PM-08:40PM TBA TBA DAY K
(09/01 - 12/15)
37331 TBA TBA TBA ONLINE COLE M
(08/29 - 12/17)
3.0 HOURS BY ARR.

CHDV 200 Teaching in a Diverse Society 3.0 units

No prerequisite. Recommended preparation: Successful completion of ENGL 50 or ENGL 101.0. Course will explore diversity in early childhood settings; anti-bias curriculum, culturally relevant environments, developmental issues, advocacy, and attitudes towards culture, race, gender, etc. CSU.

BLDG RM
37295 T 05:30PM-08:40PM 12-4 VISSER S
(08/30 - 12/13)

CHDV 210 Practicum 4.0 units

Prerequisites: CHDV 100, 106, 110, 150 with a grade of 'C' or better. In this practicum students will develop teaching strategies, plan curriculum, practice guidance techniques, develop relationships with children, staff, families, and assess professional competence. CSU

BLDG RM
37298 M 05:30PM-07:30PM 12-5 SYPKENS M
37298 TBA TBA TBA TBA TBA SYPKENS M
(08/29 - 12/12)

CHDV 240 Admin of Child Programs II 3 units

Prerequisites: CHDV 106 and CHDV 100 or equivalent. Currently working in the field recommended. This course explores the human relations aspect of administering children's programs. The emphasis will be placed on leadership styles, communication strategies, and promoting a positive climate for staff and children. This course is designed to fulfill three of the six semester units of administration required for the Site Supervisor Permit. CSU

BLDG RM
37337 S 08:00AM-02:25PM TBA TBA MEDRANO M
(09/03 - 10/22)

COMMUNICATION STUDIES (CMST)**CMST 105 Intercultural Communication 3 units**

A course designed for the student to learn relevant intercultural communication elements, factors, and theories. Students will learn and be evaluated on: describing their cultural roots, creating an identity collage, defining worldview and cultural values, analyzing an intercultural encounter, describing an intercultural communication context, and exploring a specific intercultural topic. Students will demonstrate proficiency in the above through exams, individual and group presentations, and essays. CSU,UC

BLDG RM
37610 TTH 05:30PM-08:40PM 54-210 STAFF
(08/30 - 10/20)
37612 TTH 05:30PM-08:50PM 54-210 STAFF
(10/25 - 12/15)
37598 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37601 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

CMST 106 Interpersonal Communication 3.0 units

A course which examines human communication theory and principles across a variety of contexts. The course emphasizes analysis of communication variables as well as skill development and application. CSU,UC (UC credit limitation)

BLDG RM
37620 MW 08:00AM-09:25AM 54-210 RUDE J
(08/29 - 12/14)
37622 MW 09:35AM-11:00AM 54-210 RUDE J
(08/29 - 12/14)
37623 MW 11:10AM-12:35PM 54-210 RUDE J
(08/29 - 12/14)
37624 MW 02:20PM-03:45PM 54-210 RUDE J
(08/29 - 12/14)
37625 M 06:30PM-09:40PM 54-210 STAFF
(08/29 - 12/12)
37626 TTH 08:00AM-09:25AM 54-210 RUDE J
(08/30 - 12/15)
37627 TTH 09:35AM-11:00AM 54-210 RUDE J
(08/30 - 12/15)
37630 TTH 12:45PM-04:05PM 54-210 STAFF
(10/25 - 12/15)
37632 F 08:00AM-11:10AM 54-210 STAFF
(09/02 - 12/16)
37634 TH 06:30PM-09:40PM 54-211 STAFF
(09/01 - 12/15)

37616 TBA TBA TBA ONLINE AUGUSTINE-CARRIERA
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37618 TBA TBA TBA ONLINE AUGUSTINE-CARRIERA
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37619 TBA TBA TBA ONLINE AUGUSTINE-CARRIERA
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

CMST 107 Family Communication 3.0 units

An introduction to human communication in the setting of the family. The goal is to help the student understand how, through communication, people develop, maintain, enhance, or destroy family relationships. Students will study the variables and the process of communication as they affect the interaction of their families and to develop insight that will make it possible to apply this knowledge. CSU

BLDG RM
37642 MW 05:30PM-06:55PM 54-211 STAFF
(08/29 - 12/14)
37644 TTH 12:45PM-03:55PM 54-210 STAFF
(08/30 - 10/20)
37636 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37639 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.

CMST 108 Group Discussion 3.0 units

Practical application of the processes involved in group discussion with an emphasis on problem solving and decision making. Attention to structured and unstructured situations. Principles applicable to groups found in schools, businesses, professions, and the family. Development on interpersonal skills for thoughtful participation in a democratic society. CSU,UC (UC credit limitation).

BLDG RM
37655 MW 12:45PM-02:10PM TBA TBA STAFF
(08/29 - 12/14)
37662 T 06:30PM-09:40PM 54-210 STAFF
(08/30 - 12/13)
37669 MW 11:10AM-12:35PM TBA TBA STAFF
(08/29 - 12/14)

CMST 109 Public Speaking 3.0 units

Grade Option. A course designed for the student to learn how to prepare, organize, and deliver public speeches. Students will learn and be evaluated on: constructing a speaking outline, analyzing an audience, adapting to the occasion, and using effective speaking delivery techniques. Students will demonstrate proficiency in the above through the delivery of speeches in the class. BLDG RM. CSU,UC

BLDG RM
37673 TTH 11:10AM-12:35PM 54-211 AUGUSTINE-CARRIERA
(08/30 - 12/15)
37698 TTH 09:35AM-11:00AM 54-211 AUGUSTINE-CARRIERA
(08/30 - 12/15)
37708 M 06:30PM-09:40PM 54-211 AUGUSTINE-CARRIERA
(08/29 - 12/12)
37711 MW 11:10AM-01:35PM 54-211 STAFF
(08/29 - 11/16)
37717 F 11:20AM-02:30PM 54-211 STAFF
(09/02 - 12/16)
37677 T 05:30PM-08:50PM 54-211 STAFF
& TBA TBA TBA HY-BRID STAFF
(10/22 - 12/17)
37693 W 05:30PM-08:50PM 54-211 STAFF
& TBA TBA TBA HY-BRID STAFF
(10/22 - 12/17)
37702 T 05:30PM-08:50PM 54-211 JONES G
& TBA TBA TBA HY-BRID JONES G
(08/29 - 10/22)
37705 W 05:30PM-08:50PM 54-211 JONES G
& TBA TBA TBA HY-BRID JONES G
(08/29 - 10/22)

**COMPUTER INTEGRATED DESIGN
and GRAPHICS (CIDG)**

CIDG 71 Survey of Computer Graphics Studio 4.0 units

This course will introduce students to industry standard software packages used in visual communications. Students will be instructed in the basic use of draw, paint/photo, layout, multimedia, web, digital video, and 3D. Topics covered include: operating systems basics, drawing and painting on the computer, digitizing and editing sound and video and designing for interactivity.

BLDG RM
37761 TTH 04:30PM-05:55PM 21-169 STAFF
& TTH 05:55PM-07:20PM 21-169 STAFF
(08/29 - 12/17)

CIDG 72 Computer Illustration 3.0 units

This course covers the fundamental elements of illustration including history, design, color theory and appropriateness for specified use in the graphics industry. Students will create a series of illustrations using software techniques and skills developed through lectures, demonstration and assigned projects.

BLDG RM
37759 MW 10:30AM-11:20AM 21-169 STAFF
& MW 11:20AM-12:45PM 21-169 STAFF
(08/29 - 12/14)

CIDG 75 Page Layout and Design 3.0 units

This course introduces students to the computer as a page layout and design tool. Emphasis will be on using industry standard software to simplify the paste up and pagination process when producing multi-page printed materials. Students will learn the terminology and techniques of page layout so that they may communicate within the industry. Class projects will develop the ability to work as a team to produce printed materials within time and technical constraints.

BLDG RM
38321 MW 08:00AM-08:50AM 21-169 STAFF
& MW 08:50AM-10:15AM 21-169 STAFF
(08/29 - 12/14)

**CIDG 80 Geographical Information Systems for 3.0 units
Emergency Mgt and Government Svcs I**

This course provides fundamental concepts underlying Geographic Information Systems (GIS). The course combines the general principles of GIS with a theoretical approach and analytical uses of spatial information. This course provides students the basics of working with existing GIS data, creating GIS data from digitizing and creating maps. This course will provide hands on experience in using ArcGIS ArcInfor 9.3.1 to analyze both vector and raster based data structure. Students will learn the skills in creating geodatabases and importing data into them.

BLDG RM
37448 TTH 09:35AM-10:25AM 63-3 BRIGGS J
& TTH 10:25AM-11:50AM 63-3 BRIGGS J
(08/30 - 12/15)
37450 M 05:00PM-06:40PM 63-3 SCHULZ R
& M 06:40PM-09:50PM 63-3 SCHULZ R
(08/29 - 12/12)

CIDG 101 Introduction to Drafting 3 units

Grade option. This survey course will explore the basic techniques used in the drafting industry. The course will emphasize proper use of instruments, lettering, and line quality. Course includes work in the fields of architectural, mechanical and computer aided drafting. CSU

BLDG RM
37254 TTH 09:35AM-10:25AM 63-1 OLIVER C
& TTH 10:25AM-11:50AM 63-1 OLIVER C
(08/30 - 12/15)

CIDG 103 Blueprint Reading for Construction 3.0 units

A course designed to develop the skills necessary to interpret both residential and commercial construction drawings and blueprints. CSU

BLDG RM
37256 W 06:00PM-09:10PM 63-1 WHITING G
(08/31 - 12/14)

CIDG 110 2-D Autocad 3.0 units

Grade option. An introduction to the AutoCAD program including all necessary basic commands required for computer aided drafting. Students will master drawing setup, common draw, edit and view commands, and plotting. Lectures and exercises are designed to provide a comprehensive knowledge of all basic computer drafting functions. CSU

BLDG RM

37258 MW 09:35AM-10:25AM 63-3 OLIVER C
& MW 10:25AM-11:50AM 63-3 OLIVER C
(08/29 - 12/14)

37261 W 04:00PM-05:40PM 63-3 OLIVER C
& W 05:40PM-08:50PM 63-3 OLIVER C
(08/31 - 12/14)

CIDG 120 3-D Cadd 3.0 units

Grade option. Solid Modeling and Three Dimensional CADD will introduce students to a new Autodesk software package entitled INVENTOR. Students will understand the concepts involved in Parametric Modeling. Students will begin by constructing basic shapes and proceed to building intelligent solid models and create multi-view drawings. Assembly drawings, section views, auxiliary views, sheet metal drawings, and details will also be produced. Students will develop their drafting and computer skills. CSU

BLDG RM

37263 TTH 01:30PM-02:20PM 63-3 OLIVER C
& TTH 02:20PM-03:45PM 63-3 OLIVER C
(08/30 - 12/15)

CIDG 138 Coop Ed Cidg 1.0 units

See descriptive statement under Cooperative Education heading. CSU

Students must have a Co-op Ed.-qualified job. Orientation required. For

more info: www.vvc.edu/offices/coopedu.

36918	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M
36921	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M
36925	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M
3692920.0	WKLY HRS BY ARR	4.0	DUNSMORE M	
36935	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M
36938	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M
36941	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M

CIDG 160 3ds Max Fundamentals 3.0 units

Grade Option. Students will learn the basics of 3D modeling, how to create and apply realistic textures, lighting principles and techniques, camera types and their appropriate usage, and fundamental keyframing procedures. Other topics to be covered include storyboards, the traditional principles of animation, current industry trends and issues pertaining to rendering output for different mediums (film, video, Internet, etc.). CSU

BLDG RM

37266 MW 09:35AM-10:25AM 67-1 NELLE S
& MW 10:35AM-12:00PM 67-1 NELLE S
(08/29 - 12/14)

37267 TTH 01:00PM-01:50PM 67-1 NELLE S
& TTH 02:00PM-03:25PM 67-1 NELLE S
(08/30 - 12/15)

37268 TTH 04:00PM-04:50PM 67-1 NELLE S
&TTH 05:00PM-06:25PM 67-1 NELLE S
(08/30 - 12/15)

CIDG 210 Advanced 2-D Autocad 3.0 units

No prerequisite. Grade option. A working knowlege of AutoCAD is necessary. This course will explore the more advanced two-dimensional features of the AutoCAD program including entity filters, attributes, external reference files, paper space and slide presentations. Projects include sectional description of compound shapes and developments. CSU

BLDG RM

37271 T 05:25PM-07:05PM 63-3 WHITING G
& T 07:05PM-10:15PM 63-3 WHITING G
(08/30 - 12/12)

CIDG 250 Architectural Computer Aided Design I 3.0 units

Prerequisite: CIDG 110. Grade Option. This course is designed to develop computer drafting skills necessary to produce residential working and presentation drawings. Design principles will be explored through the use of the AutoCAD/AutoDesk Architectural Desktop program. CSU

BLDG RM

37272 TH 04:00PM-05:40PM 63-3 OLIVER C
& TH 05:40PM-08:50PM 63-3 OLIVER C
(09/01 - 12/15)

CIDG 260 3DS Max Adv Modeling and Materials 3 units

Prerequisite: CIDG 160. Students will learn the more advanced modeling features of 3ds Max. Complex aspects of building materials and textures will be covered in depth. The course will culminate with students being introduced to the video game environment, having the opportunity to create their own game level. The course will prepare students for work in the entertainment, commercial and computer gaming industries. CSU

BLDG RM

37273 TTH 04:00PM-04:50PM 63-2 CROSS D
& TTH 05:00PM-06:25PM 63-2 CROSS D
(08/30 - 12/15)

37276 TTH 07:00PM-07:50PM 63-2 STAFF T
& TTH 08:00PM-09:25PM 63-2 STAFF T
(08/30 - 12/15)

CIDG 261 3DS Max Character Animation and Advanced Keyframing Techniques 3 units

Prerequisite: CIDG 260. Grade Option. Students will learn advanced animation techniques including editing keyframes through Track View, animating with controllers and constraints, wiring parameters, and using hierarchies. Character animation will be addressed in depth. Character Studio and BONES will be utilized to build skeletal systems for both characters and creatures. The course will prepare students for work in the entertainment, commercial and computer gaming industries. CSU

BLDG RM

37447 MW 04:00PM-04:50PM 63-2 NELLE S
37447 MW 05:00PM-06:25PM 63-2 NELLE S
(08/29 - 12/14)

COMPUTER INFORMATION SYSTEMS (CIS)

CIS 50 Computer Ethics 2.0 units

An introduction to the theories and issues of ethical behavior as applied to the exigencies of a rapidly changing, information-oriented, computer-driven society. Topics include ethical history, philosophies, and issues at the responsibility level of both corporate business and the individual. Various ethical theories are introduced and discussed. Numerous current and past case histories are presented.

BLDG RM

37733 TBA TBA TBA ONLINE DUKE F
(08/29 - 12/17)

2.0 HRS BY ARR.

CIS 67 Fundamentals of Networking 3.0 units

Recommended preparation: CIS 101. This course presents a broad overview of the fundamentals of networking computers. This course discusses in some detail the various network topologies, architectures, industrial standard, standards-defining organization, and the practical use of networks. Windows, NetWare and Linux NOS's will be introduced.

BLDG RM

37744 TBA TBA TBA HY-BRID BURG E
& W 11:10AM-12:50PM 42-3 BURG E
(08/29 - 12/17)

CIS 80 Operating Systems: Mac OS X 3.0 units

Grade Option. This course introduces the MAC OS X operating system. Topics include the graphical user interface, OS X preferences, account management, spotlight, disk management, printing, networking, program installation and removal, system security, email, Internet access, display management, address book, calendaring, voice over IP, instant messaging, quicktime, and support.

BLDG RM
37782 TTH 01:00PM-01:50PM 42-3 BURG E
& TTH 02:00PM-03:25PM 42-3 BURG E
(09/02 - 12/16)

CIS 90 Introduction to the Unix Operating System 4.0 units

This course introduces the Unix and Linux operating systems. Topics include the history of Unix, commands and utilities, file system structure, shells, graphical user interfaces, networking, text editing and shell programming.

BLDG RM
37786 MW 09:00AM-10:25AM 42-4 THOMAS S
& TBA TBA TBA HY-BRID THOMAS S
(08/29 - 12/17)

3.0 HRS BY ARR.

CIS 91A MySQL Administration A 2.0 units

This course is designed to provide students with an introduction to the MySQL relational database management system. Students will learn how to design, install, configure and secure MySQL databases. The student should have prior experience with the fundamentals of databases.

BLDG RM
37404 TBA TBA TBA ONLINE THOMAS S
(08/29 - 10/22)

6.0 HRS BY ARR.

CIS 91B MySQL Administration B 2.0 units

This second course in MySQL database administration is designed to provide students with an advanced approach to current database administration issues in enterprise level databases. Topics include: Transactions, Multiple Servers, Replication, Locking and Administration Interfaces.

BLDG RM
37411 TBA TBA TBA ONLINE THOMAS S
(10/24 - 12/17)

6.0 HRS BY ARR.

CIS 94 PHP Programming 4.0 units

This course is designed to provide students with an introduction to programming web-based applications using PHP. Students will learn how to design, code and implement dynamic web sites. This course will move the student from an understanding of XHTML to the development of powerful web sites. This course will move the student from an understanding of XHTML to the development of powerful web applications that can be deployed over the Internet.

BLDG RM
37419 TBA TBA TBA ONLINE TONNING P
(08/29 - 12/17)

6.0 HRS BY ARR.

CIS 101 Computer Literacy 4.0 units

This course provides a broad overview of computer technology for multidisciplinary majors. It provides instruction in a wide variety of topics supported by hands-on laboratory work with operating systems, word processing, spreadsheets, databases, programming, networks, the Internet. CSU,UC

BLDG RM
37507 MW 08:00AM-09:25AM 42-3 BRIGGS J
& MW 09:35AM-11:00AM 42-3 BRIGGS J
(08/29 - 12/14)
37547 MW 09:35AM-11:00AM 42-5 TONNING P
& MW 11:10AM-12:35PM 42-5 TONNING P
(08/29 - 12/14)

37552 TTH 06:00PM-07:35PM 42-4 KURTI D
& TTH 07:35PM-09:00PM 42-4 KURTI D

3.0 HRS BY ARR.
37558 MW 06:00PM-07:25PM 42-4 DENNISON W
& MW 07:35PM-09:00PM 42-4 DENNISON W

(08/29 - 12/14)

3.0 HRS BY ARR.
37387 TBA TBA TBA ONLINE CASS R
(08/29 - 12/17)

6.0 HRS BY ARR.
37390 TBA TBA TBA ONLINE TONNING P
(08/29 - 12/17)

6.0 HRS BY ARR.
37394 TBA TBA TBA ONLINE THOMAS S
(08/29 - 12/17)

6.0 HRS BY ARR.
37398 TBA TBA TBA ONLINE CASS R
(10/24 - 12/17)

6.0 HRS BY ARR.
37401 TBA TBA TBA ONLINE DUKE F
(08/29 - 12/17)

6.0 HRS BY ARR.
38269 TBA TBA TBA HY-BRID BURG E
& TTH 09:35AM-11:00AM 42-3 BURG E
(08/30 - 12/15)

6.0 HRS BY ARR.

CIS 121 Introduction to Flash 4.0 units

Grade Option. Flash is an advanced tool for creating graphics, animations, multimedia components that can be incorporated into other software applications such as web pages, or can function on their own. This is a beginning course on Flash. It teaches students the Flash basics, graphics, texts, layers, symbols, frames, animations, tweens, interactivity, action scripts, etc.

BLDG RM
37559 TTH 02:20PM-03:45PM 42-4 CASS R
& TTH 03:55PM-05:20PM 42-4 CASS R
(08/30 - 12/15)

CIS 136 Introduction to the Internet 2.0 units

This course is for the student or savvy business person who wants to acquire the skills needed to effectively interact and utilize the resources of the Internet and its new component, the World Wide Web (WWW). To accomplish this, the student will become well versed in using browsers, File Transfer Protocols, news groups, e-mail, and chat/conversation utilities. CSU

BLDG RM
37593 TBA TBA TBA ONLINE DENNISON W
(10/24 - 12/17)

6.0 HRS BY ARR
37579 MW 12:45PM-02:10PM 42-5 TONNING P
& TBA TBA TBA HY-BRID TONNING P
(08/29 - 12/17)

3.0 HRS BY ARR

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

CIS 137 Introduction to HTML 2.0 units

This course is designed for the student or businessperson who wants to acquire the skills needed to create a presence on the WWW in the form of a Web Page. Subjects covered include the HTML Language, Web Authoring (design, implementation, and maintenance of Web Pages). CSU

BLDG RM
37424 TBA TBA TBA ONLINE CASS R
(08/29 - 10/22)

6.0 HRS BY ARR.
37432 TBA TBA TBA ONLINE STAFF T
(10/24 - 12/17)

6.0 HRS BY ARR.

CIS 139 Windows for Power Users 4.0 units
 No Prerequisite. Recommended preparation: CIS 101. Students gain experience in the configuring and optimizing of Windows. Experience includes Control Panel programs and modification of the system settings. The use of Utility programs including, Disk Defragmenter, Scandisk, Management Console, and REGEDIT (registry editor). Additional subjects covered include installation, hardware detection, and troubleshooting system problems. CSU

BLDG RM
 37595 W 02:20PM-05:30PM 42-3 BURG E
 & TBA TBA TBA HY-BRID BURG E
 (08/29 - 12/17)

3.0 HRS BY ARR.

CIS 201 C++ Module A 4.0 units CIS
 101 recommended. An introduction to programming using the C++ language. This course is appropriate for those wishing to learn the principles of computer programming and to gain some initial experience with C++. CSU

BLDG RM
 37596 TTH 09:35AM-11:00AM 42-5 TONNING P
 & TTH 11:10AM-12:25PM 42-5 TONNING P
 (08/31 - 12/16)

CIS 205 Javascript 4.0 units
 JavaScript is the only wide-spread programming language for web pages on virtually all browsers. By incorporating JavaScript into HTML documents, web page contents become dynamic, personalized and interactive. Even with server-side technology, such as ASP.NET and PHP, JavaScript is still a must since many features such as mouseover, etc., are not supported by any server-side programming. This course teaches students how to program using JavaScript from the beginning; it also prepares students for more advanced web development courses including ASP.NET and PHP. CSU

BLDG RM
 38346 TTH 09:35AM-11:00AM 42-4 CASS R
 & TTH 11:10AM-12:35PM 42-4 CASS R
 (08/30 - 12/15)

CIS 280 Fund Dbase Mgmt Systems 3.0 units
 This course provides an in-depth knowledge of several different database management systems (DBMS) and an understanding of the basic relational, network, or hierarchical database structures which they use. Issues of privacy, security, protection, integrity, redundancy, distributed database concepts, data manipulation and query languages are covered. CSU

BLDG RM
 37736 TBA TBA TBA ONLINE THOMAS S
 (08/29 - 12/17)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

CIS 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS				
36947	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M
36950	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M
36953	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M
36957	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M
36961	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M
36965	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M
36967	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M

COMPUTER NUMERICAL CONTROLLED MACHINING

SEE CONSTRUCTION AND MANUFACTURING TECHNOLOGY (CTMF)

CONSTRUCTION TECHNOLOGY MAINTENANCE (CTMT)

CTMT 120 Residentail Maintenance & Repair 4.0 units
 Grade Option. This class covers all major aspects of preventative maintenance and repair for residential and light commercial buildings. Topics covered include but are not limited to repairing roofing, plumbing, electrical, framing, insulation, drywall, painting, concrete, flooring, safety, tools, heating and cooling, etc., as they apply to the maintenance and repair industry. CSU

BLDG RM
 38057 W 05:30PM-08:40PM 65-2 PAINTER B
 38057 W 08:50PM-10:00PM 65-2 PAINTER B
 (08/31 - 12/14)

PLUS TWO WEEKLY HOUR TO BE COMPLETED MON-TUE-THUR&FRI 7:30PM-9:30PM

CTMT 123 Custodial Maintenance 4.0 units
 Grade Option. This course covers the major aspects of custodial and janitorial work. Course includes general cleaning techniques, cleaning equipment use and maintenance, cleaning chemicals, window care, maintaining hard floors, carpet and upholstery care, chemical hazards, Cal OSHA regulations, and handling of infectious waste as they apply to the janitorial industry. CSU

BLDG RM
 38059 MW 02:00PM-03:25PM 65-1 BURCHFIELD T
 & MW 03:35PM-05:00PM 65-1 BURCHFIELD T
 (08/29 - 12/14)

CONSTRUCTION TECHNOLOGY MANUFACTURING (CTMF)

CTMF 120A Woodworking Tools & Equipment 2.0 units
 This course is designed to give the woodworking student an in-depth knowledge of common woodworking tools and equipment. Students will explore the safety, use and maintenance of saws, lathes, routers, planers, jointers, sanders and common power and hand tools used for basic woodworking projects. CSU

BLDG RM
 38047 T 09:00AM-01:05PM 65-2 MEIER L
 (08/30 - 10/18)

CTMF 121A Basic Woodworking3.0 units
 Corequisite: CTMF 120A, Woodworking Tools and Equipment. This is a beginning woodworking class. Topics covered include safety, tools, the composition of wood and its characteristics, beginning design and sketching, project planning, measuring and cutting, use of large and small power tools, and general woodworking techniques. Students will be expected to complete multiple projects as part of their grade. CSU

BLDG RM
 38048 TH 09:00AM-11:05AM 65-2 DESTERHOUSE D
 & TH 11:15AM-02:25PM 65-2 DESTERHOUSE D
 (09/01 - 12/15)

CTMF 121B Advanced Woodworking3.0 units

Prerequisite: CTMF 121A. This is an advanced course in fine woodworking techniques common to custom wood products, furniture making and wood art. Learn the artisan's techniques for wood joining, carving, turning and finishing by completing various wood projects. Course includes a study of common woods, tools and methods for shaping and finishing. CSU

BLDG RM

38049 TH 02:35PM-04:40PM 65-2 DESTERHOUSE D
& TH 11:15AM-02:25PM 65-2 DESTERHOUSE D
(09/01 - 12/15)

CTMF 129A Woodturning 3.0 units

Corequisite: CTMF 120A, Woodworking Tools and Equipment. This introductory course will provide the woodworking student with information and skills necessary to successfully design, turn and finish typical woodturning projects. Course includes lathe, spindle, faceplate and drive chuck turning. Students will complete a variety of projects that can include pens and pencils, games and topy pieces, decorations, lamps, spindles, bowls and boxes. CSU

BLDG RM

38050 M 05:30PM-07:35PM 65-2 ROBBINS T
& M 07:45PM-09:55PM 65-2 ROBBINS T
(08/29 - 12/12)

PLUS 1 HOUR PER WEEK TO BE COMPLETED TUES-FRI 7:30PM-9:30PM

CTMF 129B Advanced Woodturning 3.0 units

Prerequisite: CTMF 129A, Woodturning. Grade option. This advanced woodturning course includes green, seasoned and laminated wood and acrylic projects. Students will explore turning of large bowls and platters, maintaining natural edges, turning burls, proper box and lid construction, off center turning, chatter finishes and construction of tuning fixtures, centers and drives. CSU

BLDG RM

38052 M 05:30PM-07:35PM 65-2 ROBBINS T
& M 07:45PM-09:55PM 65-2 ROBBINS T
(08/29 - 12/12)

PLUS 1 HOUR PER WEEK TO BE COMPLETED TUES-FRI 7:30PM-9:30PM

CTMF 131A Mastercam 3.0 units

Learn the techniques of numerical controlled programming using Mastercam software. Generate three-dimensional models and learn how to create parts, molds, and fixtures using integrated solids, surfaces and wireframes. Unite the software with the machine and create milled or routed three-dimensional parts. CSU

BLDG RM

38064 W 05:30PM-07:35PM 65-4 WILS K
& W 07:45PM-09:50PM 65-4 WILS K
(08/31 - 12/14)

PLUS 1 HOUR PER WEEK TO BE COMPLETED TUES-FRI 7:30PM-9:30PM

CONSTRUCTION TECHNOLOGY PUBLIC WORKS (CTPW)

CTPW 111 Introduction to Public Works 3.0 units

Working knowledge of the aspects of Public Works organization and maintenance requirements of local government recommended. Introduction to techniques, materials and equipment used in Public Works maintenance and construction. Meets the standards of the American Public Works Association, Street Superintendents' Association and Inspectors' Association. CSU

BLDG RM

38060 M 05:30PM-08:40PM 65-4 SORENSEN R
(08/29 - 12/12)

CTPW 115 St and Hwy Construction 3.0 units

Methods of estimating costs and construction for street construction and maintenance. Includes codes and ordinances, management and budget principles; equipment maintenance records and safety practices. CSU

BLDG RM

38061 T 05:30PM-08:40PM TBA TBA STERNFELD T
(08/30 - 12/13)

CTPW 119 Wastewater Management 3 units

A comprehensive examination of wastewater management, impact of waste contributions from home and industry, effects of wastewater treatment, water reclamation and by-product disposal. CSU

BLDG RM

38062 M 05:30PM-06:40PM TBA TBA OLDS L
& F 08:00AM-10:00AM VVW-VVWRAOLDS L
(08/29 - 12/16)

CONSTRUCTION TECHNOLOGY (CT)

CT 60A/B/C/D Construction Laboratory 1.0-4.0 units

A laboratory class to provide additional skill development in the following areas: Electrical wiring, finish carpentry, heating and air conditioning, framing, plumbing and concrete and masonry construction. Students will complete contract projects.

Open lab hours: Monday through Thursday 9:00 a.m. - 9:50 p.m. and Friday, 9:30 a.m. - 9:50 p.m.

CT 60A **UNITS BLDG-RM**

37861 3.4 Wkly hrs by arr 1.0 65-1 EMBRODEN N
37875 6.8 Wkly hrs by arr 2.0 65-1 EMBRODEN N
37877 10.0 Wkly hrs by arr 3.0 65-1 EMBRODEN N
37928 13.5 Wkly hrs by arr 4.0 65-1 EMBRODEN N

CT 60B **UNITS BLDG-RM**

37949 3.4 Wkly hrs by arr 1.0 65-1 EMBRODEN N
38035 6.8 Wkly hrs by arr 2.0 65-1 EMBRODEN N
38036 10.0 Wkly hrs by arr 3.0 65-1 EMBRODEN N
38037 13.5 Wkly hrs by arr 4.0 65-1 EMBRODEN N

CT 60C **UNITS BLDG-RM**

38038 3.4 Wkly hrs by arr 1.0 65-1 EMBRODEN N
38039 6.8 Wkly hrs by arr 2.0 65-1 EMBRODEN N
38040 10.0 Wkly hrs by arr 3.0 65-1 EMBRODEN N
38041 13.5 Wkly hrs by arr 4.0 65-1 EMBRODEN N

CT 60D **UNITS BLDG-RM**

38042 3.4 Wkly hrs by arr 1.0 65-1 EMBRODEN N
38043 6.8 Wkly hrs by arr 2.0 65-1 EMBRODEN N
38044 10.0 Wkly hrs by arr 3.0 65-1 EMBRODEN N
38045 13.5 Wkly hrs by arr 4.0 65-1 EMBRODEN N

CT 101 Careers in Construction and Manufacturing 1.5 units

This course is designed to provide the construction, manufacturing and drafting technology student with information and skills necessary to understand current job market needs and prepare a successful educational plan to obtain their desired goals. Students will develop an awareness of occupations and develop skills for seeking employment and completing job applications, resumes and interviews. CSU

BLDG RM

37667 F 08:45AM-05:25PM 65-4 EMBRODEN N
(09/02 - 09/16)

CT 104 Construction Law 3.0 units

Principles of contracting, real estate and construction law. Course includes legal aspects of building codes, contractors licenses, workmen's compensation, social security, state safety regulations and lien laws as they apply to the construction trade. CSU

BLDG RM

37686 F 05:30PM-08:40PM TBA TBA STAFF T
(09/02 - 12/16)

CT 106 Materials of Construction 3.0 units

A study of common materials used in residential and commercial construction. Course includes use and limitations of soil, paving materials, concrete, lumber, wall materials, roofing, insulation, siding, sheet material, electrical and plumbing materials and fixtures. This course will also explore the use of steel, aluminum and plastics in modern construction. CSU

BLDG RM

37690 F 05:30PM-08:40PM 65-4 CHAMBERS R
(09/02 - 12/16)

CT 107 Technical Mathematics 3.0 units

Review of basic arithmetic, fractions, decimals and percentages. Introduction to basic algebra and trigonometry as they apply to manufacturing and construction trades. CSU

BLDG RM
37695 M 05:30PM-08:40PM 32-12 EMBRODEN N
(08/29 - 12/12)

CT 111A Uniform Building Code I 3.0 units

The first of a two part, in-depth study of the contents and applications of the Uniform Building Code and California amendments with emphasis on residential construction. Course includes building classifications by occupancy and type, engineering regulations and design requirements applicable to plan checking and structural building inspection. CSU

BLDG RM
37700 T 05:30PM-08:40PM 21-126 BELCHEFF J
(08/30 - 12/13)

CT 113 Uniform Plumbing Code 3.0 units

This course is an indepth study of the contents and applications of the Uniform Plumbing Code. Course includes underground and above ground water, gas and air pipe installations for residential and commercial structures. CSU

BLDG RM
37723 TH 05:30PM-08:40PM 50-5 BELCHEFF J
(09/01 - 12/15)

CT 114 National Electrical Code 3.0 units

This class is an in-depth study of the contents and applications of the National Electrical Code. Course covers the use of the Code for plan checks and inspection of residential and commercial structures. Plan reading, electrical theory, wiring methods and installation of electrical components and fixtures are also included. CSU

BLDG RM
37727 W 05:30PM-08:40PM TBA TBA JONES J
(08/31 - 12/14)

CT 120A Electrical Wiring 4 units

Theory, procedure and techniques for electrical wiring of residential and light commercial construction. Topic areas include blueprint reading, power panels, wire sizing, conduit bending and installation, pulling and installation of wires, lighting and plug circuitry, designated circuits, underground and swimming pool wiring. CSU

BLDG RM
37776 TTH 05:30PM-06:25PM 65-2 HINES D
& TTH 06:35PM-09:45PM 65-2 HINES D
(08/30 - 12/15)

CT 122A Heating and Air Conditioning 4.0 units

This course provides instruction for layout, installation and repair of common residential and light commercial heating and air conditioning systems. Heating and air conditioning theory and energy calculations will be treated in detail. Course also includes use of solar energy for heating and cooling. CSU

BLDG RM
37779 S 08:00AM-10:00AM 66B-1MC CULLOUGH J
& S 10:10AM-04:45PM 65-1 MC CULLOUGH J
(09/03 - 12/17)

CT 122B Commercial Refrigeration 4.0 units

Prerequisite: CT 122A. Explore the more complex commercial and industrial uses of refrigeration, heating and air conditioning. Course covers installation and repair of the most common commercial refrigeration systems found in the food industry and industrial and manufacturing environments. Also included are computer controlled and central plant environmental systems, high and low pressure chillers, cooling towers and air handlers. CSU

BLDG RM
37788 WF 05:30PM-06:25PM 65-1 MORALES J
& WF 06:35PM-09:45PM 65-1 MORALES J
(08/31 - 12/16)

CT 122C Heat Pump Fundamentals/Controls 4.0 units

This course explores electrical and mechanical circuitry fundamentals, along with theory, operation and application of heat pump systems used in residential and light commercial heating installations including the heat pump refrigeration cycle, reversing valves, defrost methods of supplemental heat, balance point, air flow, and heat pump thermostats. CSU

BLDG RM
37789 TTH 05:30PM-06:55PM 65-1 CHAMBERS T
& TTH 07:05PM-08:30PM 65-1 CHAMBERS T
(08/30 - 12/15)

CT 124 Plumbing 4.0 units

This course provides instruction for layout and installation of residential and light commercial plumbing systems and fixtures. Rough and finish stages of plumbing will be introduced and students will become familiar with reading plans and calculating and constructing the plumbing system. CSU

BLDG RM
37790 MW 05:30PM-06:25PM 65-1 DEEL E
& MW 06:35PM-09:45PM 65-1 DEEL E
(08/29 - 12/14)

CT 125 Concrete and Masonry Construction 4.0 units

Course covers use of hand and machine tools and techniques common to residential and light commercial concrete and masonry construction. Plan reading, layout, forming, pouring of concrete, tilt-up and various finishing techniques will be introduced. Course also includes construction with brick, stone, concrete block, and other masonry shapes. CSU

BLDG RM
37799 S 08:00AM-10:05AM 65-2 BONATO A
& S 10:15AM-04:45PM 65-2 BONATO A
(09/03 - 12/17)

CT 127 Framing 4.0 units

Course covers use of hand and machine tools and techniques common to rough carpentry and residential and light commercial framing. Students will develop skill in safe and efficient operation of common tools, layout techniques, cutting and assembly of wall, ceiling and roof framing, and installing sheathing and insulation. CSU

BLDG RM
37802 M 08:15AM-10:20AM 65-4 CHAMBERS R
& M 10:30AM-05:00PM 65-2 CHAMBERS R
(08/29 - 12/12)

CT 130 Residential Remodeling 3.0 units

Grade Option. Learn the skills and techniques necessary for remodeling of structures. Course includes project planning, estimation and layout. Gain experience in framing, plumbing, electrical, dry wall, floor and wall finishing and concrete with projects that include patio and deck construction, BLDG RM additions and kitchen and bathBLDG RM remodeling. CSU

BLDG RM
37812 F 09:00AM-11:05AM 65-1 MEIER L
& F 11:15AM-02:25PM 65-1 MEIER L
(09/02 - 12/16)

CT 131 Microcomputers in Construction 4.0 units

This course is designed to introduce the student to the potentials of the computer as it directly applies to the construction industry. Course includes instruction and practice in basic DOS, word processing spreadsheets, estimation programs and introductory computer aided drafting. CSU

BLDG RM
37820 TTH 05:30PM-06:55PM 65-4 EMBRODEN N
& TTH 07:05PM-08:30PM 65-4 EMBRODEN N
(08/30 - 12/15)

CT 132 Construction Estimation 3.0 units

Learn how to speed up your estimating process and increase your accuracy using today's leading construction estimation software. Timberline Precision Estimation Plus allows take-off using quick, single and assembly methods. Course includes development and maintenance of your database. Create your own crews, add-ons, formulas and assemblies to meet your particular estimating needs. CSU

BLDG RM
37823 TH 05:30PM-08:40PM TBA TBA STERNFELD T
(09/01 - 12/15)

CT 142 Renewable Energy 3.0 units
Grade Option. This course explores methods of generation and use of renewable energy. Topics include renewable fuel based generators, fuel cells, wave and tidal generation, geothermal, wind turbines, photovoltaic, barometric pressure, and hydroelectric generation. Course also covers active and passive solar heating and cooling, alternate fueled vehicles and electric transportation. CSU

BLDG RM
37825 S 09:00AM-12:10PM TBA TBA MALONE P
(09/03 - 12/17)

CT 143A Renewable Energy Laboratory A 2.0 units
No Prerequisite. Corequisite: CT 142, Renewable Energy. Grade option. This laboratory course explores methods of generation and use of renewable energy through actual projects. Additional projects include the creation of an active and passive solar heating and cooling system and exploration of alternate fueled and electric vehicles. CSU

BLDG RM
37831 S 12:20PM-01:15PM 65-4 MALONE P
& S 01:30PM-04:40PM 65-4 MALONE P
(09/03 - 12/17)

CT 143B Renewable Energy Laboratory B 3.0 units
No Prerequisite. Corequisite: CT 142, Renewable Energy. Grade option. This laboratory course explores methods of generation and use of renewable energy through actual projects. Additional projects include the creation of an active and passive solar heating and cooling system and exploration of alternate fueled and electric vehicles. CSU

BLDG RM
37838 S 12:20PM-01:15PM 65-4 MALONE P
& S 01:30PM-04:40PM 65-4 MALONE P
(09/03 - 12/17)

PLUS 3.0 HOURS WEEKLY TO BE COMPLETED MONDAY-FRIDAY
9:30AM-9:30PM.

CT 143C Renewable Energy Laboratory C 4.0 units
No Prerequisite. Corequisite: CT 142, Renewable Energy. Grade option. This laboratory course explores methods of generation and use of renewable energy through actual projects. Additional projects include the creation of an active and passive solar heating and cooling system and exploration of alternate fueled and electric vehicles. CSU

BLDG RM
37845 S 12:20PM-01:15PM 65-4 MALONE P
& S 01:30PM-04:40PM 65-4 MALONE P
(09/03 - 12/17)

PLUS 6.0 HOURS WEEKLY TO BE COMPLETED MONDAY-FRIDAY
9:30AM-9:30PM.

CT 143D Renewable Energy Laboratory D 5.0 units
No Prerequisite. Corequisite: CT 142, Renewable Energy. Grade option. This laboratory course explores methods of generation and use of renewable energy through actual projects. Additional projects include the creation of an active and passive solar heating and cooling system and exploration of alternate fueled and electric vehicles. CSU

BLDG RM
37854 S 12:20PM-01:15PM 65-4 MALONE P
& S 01:30PM-04:40PM 65-4 MALONE P
(09/03 - 12/17)

PLUS 9.0 HOURS WEEKLY TO BE COMPLETED MONDAY-FRIDAY
9:30AM-9:30PM.

CT 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS

36991	5.0	WKLY	HRS	BY	ARR	1.0	DUNSMORE	M
36994	10.0	WKLY	HRS	BY	ARR	2.0	DUNSMORE	M
36997	15.0	WKLY	HRS	BY	ARR	3.0	DUNSMORE	M
36999	20.0	WKLY	HRS	BY	ARR	4.0	DUNSMORE	M
37001	25.0	WKLY	HRS	BY	ARR	5.0	DUNSMORE	M
37002	30.0	WKLY	HRS	BY	ARR	6.0	DUNSMORE	M
37003	40.0	WKLY	HRS	BY	ARR	8.0	DUNSMORE	M

Cooperative Education (COOP)

COOP 50 General Work Experience

1-8 units. Under the alternate plan, work experience need not be directly related to an educational goal. No other classes need to be taken that semester to receive credit for work experience. Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS

36970	5.0	WKLY	HRS	BY	ARR	1.0	DUNSMORE	M
36973	10.0	WKLY	HRS	BY	ARR	2.0	DUNSMORE	M
36976	15.0	WKLY	HRS	BY	ARR	3.0	DUNSMORE	M
36979	20.0	WKLY	HRS	BY	ARR	4.0	DUNSMORE	M
36982	25.0	WKLY	HRS	BY	ARR	5.0	DUNSMORE	M
36985	30.0	WKLY	HRS	BY	ARR	6.0	DUNSMORE	M
36989	40.0	WKLY	HRS	BY	ARR	8.0	DUNSMORE	M

COOPERATIVE WORK EXPERIENCE EDUCATION

Are you working? Learn how you can use your worksite as your classroom!! Cooperative Work Experience Education (Co-op) is a 16-, 12-, 8-week class which effectively uses industrial, governmental, educational and other business and service organizations as off-campus "classroom". It teaches students how to use work experience for personal development, training, and career planning. Through the combined efforts of college faculty and local employers, students are assisted in acquiring desirable work habits as well as knowledge, skills, and abilities at their worksite.

Co-op is a course designed for students who are cross-training at their current worksite for upward mobility or possible career changes, as well as those looking for entry-level occupational training through work-based learning experiences. Students must have a Cooperative Education-approved worksite to enroll in this class. Students cannot be self-employed. Students will be required to establish new learning objectives at their worksite.

Why take Co-op? Use your Co-op worksite so you can receive:

- Practical experience.
- An opportunity to apply classroom learning on the job.
- College credit.
- Career guidance in a realist setting.
- A chance to learn what you can do well and what you enjoy doing.
- A reason for staying in college.
- Job contacts.
- Up-to-date laboratory experience.
- Orientation to changing job conditions.
- New ways of getting ahead.
- Opportunity to experience socialization in work place.

- Transferable elective college units.

Only “new” first semester 16-week Co-op students need to attend **one** of the orientation meetings: **Thursday, September 8th from 1:00-3:30 p.m. in The Library, building #41, room 203, or Saturday, September 10th from 10:00 a.m.-12:30 p.m. in The Library, building #41, room 203; or make other arrangements with the Co-op Office.** Students enrolling in the 12- or 8-week class will be required to view the orientation video.

Credit is awarded on the basis of objectives completed, a signed Training Agreement, homework completed, number of hours worked, good time management, and communicating effectively with your instructor and Co-op office. The student needs a minimum of 75 hours of paid work for each unit of credit or 60 hours of volunteer work for each unit of credit.

NOTE: Students who are not working should not enroll in this class. You must

have a Cooperative Education-approved worksite to enroll in this class.

HOW TO ENROLL:

- Enroll in the 16-week Co-op class through WebAdvisor at <http://webadvisor.vvc.edu>, walk-in registration in the Admissions & Records office, Building 52, or come in to the Co-op Office located in the Academic Commons, Building 42. Please contact the Co-op Office for enrollment instructions for the 12- and 8-week class at (760) 245-4271, extension 2281.
- Section numbers are found in the current class schedule under each major. Students can enroll in 1 to 8 units per semester. Up to 16 units may be used for elective credit for AA/AS degree and transfer to CSU. Enroll in the class that best represents your current job duties.

Co-op classes are listed elsewhere in this schedule under each of the following departments; i.e., AUTO-138 Cooperative Education, BADM-138 Cooperative Education, General Work Experience/COOPED 50:

Administration of Justice	English
Agriculture and Natural Resources	Fire Technology
Allied Health	General Work Experience
Art & Design	Journalism
Automotive	Mathematics
Biology	Music
Business Administration	Nursing
Business Escrow	Photography
Business Education Technologies	Physical Science
Business Real Estate	Physics
Chemistry	Political Science
Child Development	Psychology
Computer Information Systems	Respiratory Therapy
Construction & Mfg. Technology	Restaurant Management
CIDG	Sociology
Education	Theatre Arts
Electronics & Computer Technology	Welding

- Purchase the Cooperative Work Experience (Co-op) Notebook (\$19.95 plus tax) at the VVC Bookstore.
- Go to the Co-op Office located in the Academic Commons, Building 42, and complete the current semester paperwork by the first day of class.

- Attend **one** scheduled orientation class when the semester begins. The orientation schedule is listed above. **If you have previously attended an orientation class, you do not have to attend another one unless directed by your instructor to attend. Instead, please contact our office for new class instructions by the first day of class to pick up current semester paperwork.**

For further information and individual guidance, contact the Co-op Office located in the Academic Commons, Building 42, in the northwest corner of the building, or call (760) 245-4271, extension 2281, Monday-Friday 8:30 a.m.-12:30 p.m., 1:30 p.m.-5:00 p.m., and by appointment. Also you can visit our website at www.vvc.edu/offices/coopedu.

DEVELOPMENT STUDIES (DVST)

Developmental Studies (DVST)

DVST 1 Language Analysis Development 3.0 units
Pass/No Pass. This course is designed for students who would like to learn how to read and spell phonetically. The sounds and rules governing the sounds are introduced to the students. The students are then given opportunity to encode and decode words using this phonetic instruction. This course will not apply to the Associate Degree.

	BLDG RM	
36638	TTH 03:55PM-05:15PM 51B-2	COOMBS N
	(08/30 - 12/15)	

DVST 3 Language Analysis Development 3 3.0 units
Pass/No Pass. Language Analysis 3 is a course designed to enhance the comprehension of college-level reading assignments. Key words and relational patterns will be identified and methods to organize these thought patterns will be presented. This course will not apply to the Associate Degree.

	BLDG RM	
36639	TTH 02:30PM-03:50PM 50-5	TROST J
	(08/30 - 12/15)	

DIGITAL ANIMATION

SEE MEDIA ARTS OR COMPUTER INTEGRATED DESIGN AND GRAPHICS (CIDG)

DRAFTING

SEE COMPUTER INTEGRATED DESIGN AND GRAPHICS (CIDG)

ECONOMICS (ECON)

ECON 101 Principles of Economics: Macro 3.0 units
Introduction to economic theory and analysis with emphasis on fiscal and monetary policy, capitalism, national income, employment, money, economic stability, economic growth and achievements emphasizing the macro-economic approach. The purpose is to provide students with an introduction into major issues facing the world economies, exposing students to the methods that economists use to study and solve those issues and economic policy problems of the 21st century. CSU,UC

	BLDG RM	
36692	MW 12:45PM-02:10PM 41-1	STAFF
	(08/29 - 12/14)	
36703	TTH 09:35AM-11:00AM 41-2	YOUNG H
	(08/30 - 12/15)	
36706	T 05:30PM-08:40PM 41-2	STAFF
	(08/30 - 12/13)	
36686	TBA TBA TBA	ONLINE YOUNG H
	(08/29 - 12/17)	

ECON 102 Principles of Economics: Micro 3.0 units
 Introduction to economic theory and analysis with emphasis on basic concepts, the economics of business organizations and resource allocation, domestic, international, and world economics. Emphasizes the micro-economic approach. CSU,UC

		BLDG	RM	
36711	MW 02:20PM-03:45PM	41-1		STAFF
	(08/29 - 12/14)			
36717	TTH 11:10AM-12:35PM	41-2		YOUNG H
	(08/30 - 12/15)			
36729	M 05:30PM-08:40PM	41-1		STAFF
	(09/01 - 12/15)			
36734	W 03:55PM-05:35PM	41-2		YOUNG H
	(08/31 - 12/14)			
36708	TBA TBA TBA		ONLINE	YOUNG H
	(10/24 - 12/17)			
6.0 HRS BY ARR.				
36734	TBA TBA TBA		HY-BRID	STAFF
	(08/29 - 12/17)			
1.5 HRS BY ARR.				

EDUCATION and EDUCATIONAL TECHNOLOGY (EDUC/ETEC)

EDUC 101 Introduction to Teaching 3.0 units An introduction to teaching as a career and to education as a social institution. The crucial issues facing education in contemporary American society are considered within the framework of the democratic way of life. Special attention is given to issues in educational technology, as well as to the goals, curriculum, and methods of elementary education. The opportunities, challenges, and requirements of teaching as a profession are presented. This course is not designed to be a course in professional education. CSU

		BLDG	RM	
37480	T 02:30PM-04:05PM	21-142		SMITH M
&	TBA TBA TBA		HY-BRID	SMITH M
	(08/29 - 12/17)			
37484	T 09:00AM-12:15PM	21-171		SMITH M
&	TBA TBA TBA		HY-BRID	SMITH M
	(08/29 - 10/22)			
37486	TBA TBA TBA		ONLINE	SMITH M
	(08/29 - 10/22)			
6.0 HRS PER WEEK BY ARR.				
37487	TBA TBA TBA		ONLINE	SMITH M
	(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.				
37488	TBA TBA TBA		ONLINE	SMITH M
	(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.				

EDUC 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

		UNITS	
37004	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37006	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37007	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37008	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37009	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37010	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37011	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

ELECTRONICS AND COMPUTER TECHNOLOGY/LECTURE (ELCT)

ELCT 7 A+ Certification Exam Preparation 2.0 units
 This course is designed to prepare students for the Computing Technology Industry Association (CompTIA) A+ Certification Test. The course consists of a test-simulation-and-review software program that provides practice tests with realistic questions, a study guide, and reference materials. This course will not apply to the Associate Degree.

BLDG	RM			
37475	TTH 06:40PM-08:20PM	62-3		STAFF T
	(08/30 - 12/15)			

ELCT 50 A+ Operating Systems Technologies 4.0 units
 GRD- Letter Grade Only. Grade Option. This course is designed to prepare students to take the A+ Operating Systems Technologies Examination. Topics will include coverage of Operating Systems fundamentals for DOS, Windows 9x and Windows 2000; knowledge of installing, configuring and upgrading Windows 9x and Windows 2000; and how to diagnose and troubleshoot common problems relating to Windows 9x and Windows 2000. This course will cover knowledge of network capabilities of Windows and how to connect to networks on the client side.

		BLDG	RM	
37454	TTH 01:00PM-02:25PM	62-5		RUBAYI K
&	TTH 02:30PM-03:55PM	62-5		RUBAYI K
	(08/30 - 12/15)			
37454	F 02:40PM-05:50PM	62-5		STAFF
&	F 06:05PM-09:15PM	62-5		STAFF
	(08/30 - 12/15)			

ELCT 57 Tech Math for Electronics I 3.0 units
 This course is designed to provide a basis for a clear mathematical understanding of the principles of DC electricity and electronics, and their analysis. Covered are algebra, equations, power of 10, units and dimensions, special products and factoring, algebraic fractions, fractional equations, graphs, simultaneous equations, determinants and matrices, exponents and radicals, and quadratic equations.

BLDG	RM			
37457	TTH 06:00PM-07:25PM	62-4		RUBAYI K
	(08/30 - 12/15)			

ELCT 59 Technical Calculus for Electronics I 3.0 units
 This course is designed for students who are preparing for careers in electronics, electricity, computers, and related technical fields. Topics include: fundamental concepts, introduction to calculus for electronics, functions, rates, limits, graphic differentiation, basic operations, derivatives, differentials, maxima and minima, and integrals.

BLDG	RM			
37458	MW 06:00PM-07:25PM	62-3		ESTABROOK R
	(08/29 - 12/14)			

ELCT 61 Basic Maintenance of Personal Computers 4.0 units
 This course is intended for non-technical students, office personnel working in a computer environment, and others within the community who desire to gain hands on experience in servicing, maintaining, and upgrading personal computers (PCs). Satisfies computer industries' A+ certification requirements.

BLDG	RM			
37459	MW 01:00PM-02:25PM	62-4		RUBAYI K
&	MW 02:30PM-03:55PM	62-4		RUBAYI K
	(08/29 - 12/14)			

ELCT 69 Network Topologies & Cabling 2.0 units
 This course provides the technical instruction and practical hands on skills to configure standard computer networks, construct the appropriate cables, install the proper connectors, and test the completed system with standard industrial test equipment.

BLDG	RM			
37460	MW 06:40PM-08:20PM	62-2		BERTRAND B
	(08/29 - 12/14)			

ELCT 71 Principles of Digital Logic and Circuits 4.0 units

This course will introduce students to digital logic circuits. Students will cover basic concepts in digital electronics, and discrete digital components. Hands-on LAB will cover steps to build, verify and troubleshoot digital circuits with emphasis on practical applications and proper use of test equipment. Topics include binary systems, logic gates, combinational logic, synchronous sequential logic, Flip-Flops, asynchronous sequential logic, registers, counters, memory, and digital integrated circuits.

BLDG RM

37462	F 06:05PM-09:15PM	62-3	HARRIMAN D
&	S 12:20PM-03:30PM	62-3	HARRIMAN D
(09/02 - 12/17)			

ELCT 78A Cisco Networking Academy I 4.0 units

The goal of this course is to introduce students to fundamental networking concepts and technologies. It will assist students in developing the skills necessary to plan and implement small networks across a range of applications. Topics include, OSI and TCP/IP models, different network topologies, IP addressing and sub-netting. Satisfies Cisco Certified Network Associate (CCNA) certification exam requirements.

BLDG RM

37464	MW 06:00PM-07:25PM	62-4	RUBAYI K
&	MW 07:35PM-09:00PM	62-1	RUBAYI K
(08/29 - 12/14)			

ELCT 78E Cisco Networking Academy V 4.0 units

This course is the first of a four course series designed to prepare students towards the Cisco Certified Network Professional (CCNP) Certification. It introduce students to advanced IP address management, scaling IP networks, IP addressing using VLSM, private addressing, and NAT to optimize address utilization. Majority of the course deals with advanced topics in configuring routing protocols (RIP v2, EIGRP, ISIS, multi-area OSPF, and BGP), also covers important topics and techniques for route filtering, route optimization and route redistribution.

BLDG RM

37466	TBA TBA TBA	HY-BRID	STAFF T
&	MW 07:35PM-09:00PM	62-1	STAFF T
(08/29 - 12/17)			

3.0 HRS BY ARR

ELCT 81 Soldering Theory and Techniques 1.0 units

This practical course provides the student with hands-on experience covering soldering theory and techniques. Topics include: soldering theory, types of soldering irons, soldering iron tips, soldering guns, solder connections, and unsoldering techniques.

BLDG RM

37467	W 06:40PM-08:20PM	62-2	BERTRAND B
(09/01 - 12/15)			

ELCT 84 Computer Networking 3.0 units

This course is intended for students, office personnel working in a computer network environment, and others within the community who desire to gain hands-on experience in installing, servicing, and upgrading personal computer networks. Satisfies computer industries' A+ certification requirements.

BLDG RM

37469	MW 06:40PM-09:50PM	62-2	STAFF T
(08/29 - 12/14)			

ELCT 87 Industrial Control Sys, Devices and Ckts 3.0 units

This course is designed to provide the student an opportunity to study a wide range of applications of electronics found in industrial automation and robotics. Topics include: operational amplifiers, linear integrated circuits, generators and motors, control devices and circuits, transducers, programmable logic controllers (PLCs), PLC functions, ladder logic, programming and applications.

BLDG RM

37471	TTH 06:40PM-09:50PM	62-3	STAFF T
(08/30 - 12/15)			

ELCT 88 Process Ctl Apps 3.00 units

This course is intended for advanced students, technicians in industry needing formal course work to upgrade skills, and technicians in industry-sponsored apprenticeship programs interested in industrial process control applications.

BLDG RM

37473	TTH 06:40PM-09:50PM	62-3	STAFF T
(08/30 - 12/15)			

ELCT 91 Microprocessor Interfacing 3.0 units

This course is designed to give the student a practical working knowledge of interfacing a micorprocessor with external sensing and activator systems. Topics include microprocessor basics, buses, address decoding, 68HC1 I chip structure and internal features, instruction timing, switch decoding, interfacing with displays and adaptors, I/O control techniques, data communications, serial/parallel conversion, interfacing to RAM, EPROMs, analog-to-digital and digital-to-analog devices.

BLDG RM

37474	TTH 06:40PM-09:50PM	62-3	STAFF T
(08/30 - 12/15)			

ELCT 110 Survey of Computer Technology 3.0 units

This course is designed to introduce students to a wide range of topics in electronics and computer technologies. As an introduction course, it will demonstrate to students in a simplified and hands-on approach how modern electronics and computer technologies operate and are used in their daily lives.CSU

BLDG RM

37476	TBA TBA TBA	ONLINE	STAFF T
(08/29 - 12/17)			

ELCT 131 Dc Circuit Theory and Analysis 4.0 units

An in-depth analysis of DC theory and circuit operation. Topics include: applications of OHM's Law, Kirchoff's Laws and their applications to series, parallel, and series-parallel circuits, voltage dividers and bridge circuits, magnetism, electro-magnetic induction, and network theorems, and an introduction to alternating voltages and currents. CSU

BLDG RM

37451	TTH 07:35AM-09:00PM	62-4	RUBAYI K
&	TTH 09:00PM-10:25PM	62-4	RUBAYI K
(08/30 - 12/15)			

ELCT 133 Solid State Devices and Circuits 4.0 units

Semiconductor theory, algebraic and graphical analysis of semiconductor devices. To include bi-polar and field effect transistors, DC stability design and analysis, small signal parameters and AC equivalent circuits, class A and B power amplifiers, class C and other amplifiers, and frequency effects. CSU

BLDG RM

37452	MW 07:35PM-09:00PM	62-3	ESTABROOK R
&	MW 09:00PM-10:25PM	62-3	ESTABROOK R
(08/29 - 12/14)			

ELCT 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS

37013	5.0	WKLY	HRS	BY	ARR	1.0	DUNSMORE	M
37017	10.0	WKLY	HRS	BY	ARR	2.0	DUNSMORE	M
37019	15.0	WKLY	HRS	BY	ARR	3.0	DUNSMORE	M
37020	20.0	WKLY	HRS	BY	ARR	4.0	DUNSMORE	M
37022	25.0	WKLY	HRS	BY	ARR	5.0	DUNSMORE	M
37024	30.0	WKLY	HRS	BY	ARR	6.0	DUNSMORE	M
37028	40.0	WKLY	HRS	BY	ARR	8.0	DUNSMORE	M

Students will have five (5) working days from the date of enrollment to pay fees in full or enroll in a payment plan through FACTS e-Cashier. Additionally, students that have debts from previous terms will be blocked from enrolling until the debt is paid.

ENGLISH (ENGL)**ENGL H101 Honors Composition and Reading 4.0 units**

Prerequisite: Completion of ENGL 50 with a grade of "C" or better. This course emphasizes the basic approaches to writing that will be necessary in college research, textual analysis, critical applications and discussions of texts and ideas. The class demands greater depth of research and discussion, and emphasizes the seminar approach to learning. CSU,UC

BLDG RM
38135 TTH 08:00AM-09:40AM 21-133 CAMPELL B
(08/30 - 12/15)

ENGL H102 Honors Composition and Literature 3.0 units

Prerequisite: Completion of ENGL 101.0 or ENGL H101 with a 'C' or better. Further training in writing, critical theories and research, and an introduction to the short story, novel, drama and poetry. This course takes the methods of English 102 and promotes more comprehensive analysis, research, discussion and writing assignments. CSU, UC (UC credit limitation).

BLDG RM
38137 TTH 02:20PM-03:45PM 30-4 ADELL T
(08/30 - 12/15)

ENGL H104 Honors Critical Thinking and Composition 3.0 units

Prerequisite: Completion of ENGL 101.0 or ENGL H101 with a grade of "C" or better or eligibility as determined by VVC assessment. This course is designed to develop the students' critical thinking, reading, and writing skills beyond the level achieved in ENGL 101.0. CSU,UC

BLDG RM
38138 TTH 11:10AM-12:35PM 30-4 ADELL T
(08/30 - 12/15)

ENGL 6 Basic Reading and Writing 4.0 units

This is a basic reading and writing course designed to build reading comprehension at both literal and inferential levels and to build proficiency in the basics of writing expository prose. This course emphasizes the connections between reading and writing. This course will not apply to the Associate Degree.

BLDG RM

38113	MW 08:00AM-09:40AM	66B-5	STAFF
	(08/29 - 12/14)		
38114	MW 09:50AM-11:30AM	66B-9	STAFF
	(08/29 - 12/14)		
38115	MW 11:40AM-01:20PM	66B-5	GOLDER P
	(08/29 - 12/14)		
38116	MW 01:30PM-03:10PM	66B-6	STAFF
	(08/29 - 12/14)		
38117	MW 03:20PM-05:00PM	30-9	STAFF
	(08/29 - 12/14)		
38118	MW 07:20PM-09:00PM	30-9	STAFF
	(08/29 - 12/14)		
38119	TTH 11:05AM-01:30PM	TBA TBA	STAFF
	(09/20 - 12/15)		
38120	TTH 08:00AM-09:40AM	66B-5	STAFF
	(08/30 - 12/15)		
38121	TTH 09:50AM-11:30AM	21-125	GOLDER P
	(08/30 - 12/15)		
38122	TTH 11:40AM-01:20PM	30-9	GOLIHER C
	(08/30 - 12/15)		
38123	TTH 03:20PM-05:00PM	30-9	STAFF
	(08/30 - 12/15)		
38124	TTH 05:30PM-07:10PM	30-9	STAFF
	(08/30 - 12/15)		
38125	TTH 07:20PM-09:00PM	30-9	STAFF
	(08/30 - 12/15)		
38126	TTH 02:30PM-04:55PM	HPHS-W-23	STAFF
	(09/20 - 12/15)		
38127	F 08:00AM-11:50AM	30-9	STAFF
	(09/02 - 12/16)		
38128	F 12:00PM-03:50PM	30-9	STAFF
	(09/02 - 12/16)		
38130	S 08:00AM-11:50AM	30-9	STAFF
	(09/03 - 12/17)		
38131	S 12:00PM-03:50PM	30-9	STAFF
	(09/03 - 12/17)		

ENGL 8 Reading Improvement 3.0 units

The course emphasizes the improvement of vocabulary and reading comprehension skills. Course work focuses on comprehension, analysis and evaluation of textbooks and other pre-college level reading materials. Assignments develop study strategies such as textbook marking, text taking and concentration. This course will not apply to the Associate Degree.

BLDG RM
38133 MW 11:10AM-12:35PM TBA TBA STAFF
(08/29 - 12/14)
38134 TTH 09:35AM-11:00AM TBA TBA STAFF
(08/30 - 12/15)

ENGL 10.0 Laboratory in Writing 1.0 units

Pass/No Pass. This lab in the Writing Center is recommended for students taking any writing-intensive course at VVC. Emphasis is on the one-to-one tutorial approach, computer-assisted instruction, and word composing/processing. This course will not apply to the Associate Degree.

BLDG RM
37985 TBA TBA TBA 21-176 STAFF
(08/29 - 12/17)

All students registered in ENGL-10 must come to Writing Center (21-177) for an orientation before the end of the 2nd week of class. No appointment necessary. Drop in during the following hours:

M,T,W,TH 11:00-12:30PM,
MW 4:00-7:00PM
TTH 2:30-5:30PM

ENGL 50 Writing Fundamentals 4.0 units

Prerequisite: ENGL 6 or eligibility as determined by VVC assessment. A practical writing course emphasizing expository writing, including planning, organizing, composing short essays, reading a variety of college preparatory texts, and editing for punctuation, diction, usage and sentence structure.

BLDG RM

38074	MW 08:00AM-09:40AM	66B-6	STAFF
	(08/29 - 12/14)		
38075	MW 08:00AM-09:40AM	30-9	STAFF
	(08/29 - 12/14)		
38076	MW 09:50AM-11:30AM	66B-6	STAFF
	(08/29 - 12/14)		
38077	MW 09:50AM-11:30AM	30-9	GOLDER P
	(08/29 - 12/14)		
38079	MW 11:40AM-01:20PM	30-9	GLEBE
	(08/29 - 12/14)		
38080	MW 11:40AM-01:20PM	66B-6	STAFF
	(08/29 - 12/14)		
38081	MW 01:30PM-03:10PM	66B-5	STAFF
	(08/29 - 12/14)		
38084	MW 03:20PM-05:00PM	66B-6	STAFF
	(08/29 - 12/14)		
38085	MW 03:20PM-05:00PM	66B-5	STAFF
	(08/29 - 12/14)		
38086	MW 05:30PM-07:10PM	30-9	STAFF
	(08/29 - 12/14)		
38087	MW 05:30PM-07:10PM	30-5	STAFF
	(08/29 - 12/14)		
38088	MW 07:20PM-09:00PM	30-5	STAFF
	(08/29 - 12/14)		
38089	MW 10:25AM-12:55PM	HPHS-W-21	STAFF
	(09/19 - 12/14)		
38090	MW 02:30PM-05:00PM	HPHS-W-23	STAFF
	(09/19 - 12/14)		
38091	TTH 08:15AM-10:40AM	HPHS-W-23	STAFF
	(09/20 - 12/15)		
38092	TTH 08:00AM-09:40AM	30-5	SOLIS J
	(08/30 - 12/15)		
38093	TTH 08:00AM-09:40AM	30-9	GLEBE A
	(08/30 - 12/15)		
38094	TTH 09:50AM-11:30AM	30-9	GLEBE A
	(08/30 - 12/15)		

ENGL 50 Writing Fundamentals Continuing

38095 TTH 09:50AM-11:30AM 30-5 SOLIS J
(08/30 - 12/15)

PUENTE PROGRAM

38096 TTH 11:40AM-01:20PM 30-5 SOLIS J
(08/30 - 12/15)

38097 TTH 11:40AM-01:20PM 66B-5 STAFF
(08/30 - 12/15)

38098 TTH 01:30PM-03:10PM 30-9 TOMLIN K
(08/30 - 12/15)

38099 TTH 01:30PM-03:10PM 66B-5 STAFF
(08/30 - 12/15)

38100 TTH 03:20PM-05:00PM 66B-6 STAFF
(08/30 - 12/15)

38101 TTH 03:20PM-05:00PM 30-5 STAFF
(08/30 - 12/15)

38103 TTH 05:30PM-07:10PM 30-9 STAFF
(08/30 - 12/15)

38104 T 05:30PM-09:20PM 21-133 STAFF
(08/30 - 12/13)

38105 TTH 07:20PM-09:00PM 21-125 STAFF
(08/30 - 12/15)

38106 TTH 06:00PM-08:25PM SVHS-SVHS STAFF
(09/20 - 12/15)

38107 F 08:00AM-11:50AM 66B-5 STAFF
(09/02 - 12/16)

38108 F 12:00PM-03:50PM 21-133 STAFF
(09/02 - 12/16)

38109 F 05:30PM-09:20PM 21-133 STAFF
(09/02 - 12/16)

38110 S 08:00AM-11:50AM 30-4 STAFF
(09/03 - 12/17)

38111 S 12:00PM-03:50PM 30-4 STAFF
(09/03 - 12/17)

37857 TBA TBA TBA ONLINE CAMPPELL B
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37860 TBA TBA TBA ONLINE CAMPPELL B
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37865 TBA TBA TBA ONLINE TEEL J
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37868 TBA TBA TBA ONLINE TEEL J
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
38082 M 01:30PM-03:25PM TBA TBA WAGNER P
& TBA TBA TBA HY-BRID WAGNER P
(08/29 - 12/17)

38083 W 01:30PM-03:25PM TBA TBA WAGNER P
& TBA TBA TBA TBA TBA WAGNER P
(08/30 - 12/17)

ENGL 59 Effective Reading 3.0 units

Prerequisite: ENGL 6 with a grade of 'C' or better or eligibility as determined by VVC assessment. This reading course focuses on comprehension, retention, and reproduction of main ideas and significant details. Application of reading skills, rate of comprehension, vocabulary, critical thinking, and study skills.

BLDG RM

38112 TTH 11:10AM-12:35PM 66B-6 STAFF
(08/30 - 12/15)

ENGL 61 Tutoring Writing 3.0 units

Prerequisite: ENGL 101.0 or ENGL H101 with a 'C' or better. This course will expose students to the theoretical concepts and practical issues involved in tutoring various levels of writing. Students will develop an understanding of the issues and practices relevant to the role of tutoring writing through observing, reading, and discussing the relationship between the writer, his/her writing, the tutor, the classBLDG RM teacher, and the classBLDG RM environment.

BLDG RM

38132 F 01:00PM-04:10PM TBA TBA STAFF
(09/02 - 12/16)

ENGL 101.0 English Composition and Reading 4.0 units

Prerequisite: Completion of ENGL 50 with a grade of "C" or better or eligibility as determined by VVC assessment. This course is designed to develop skills in analytical reading and expository writing. It will place particular emphasis on the research process, including the principles and methods of research and composing the research paper. CSU,UC

BLDG RM

37987 MW 08:00AM-09:40AM 21-125 GOLDER P
(08/29 - 12/14)

37988 MW 08:00AM-09:40AM 21-133 STAFF
(08/29 - 12/14)

37996 MW 09:50AM-11:30AM 21-125 ADELL T
(08/29 - 12/14)

37997 MW 11:40AM-01:20PM 21-125 ADELL T
(08/29 - 12/14)

37999 MW 01:30PM-03:10PM 30-9 GLEBE A
(08/29 - 12/14)

38000 MW 01:30PM-03:10PM 21-133 ADELL T
(08/29 - 12/14)

38001 MW 03:20PM-05:00PM 21-125 STAFF
(08/29 - 12/14)

38003 MW 03:20PM-05:00PM 21-133 STAFF
(08/29 - 12/14)

38004 MW 05:30PM-07:10PM 21-125 STAFF
(08/29 - 12/14)

38005 MW 07:20PM-09:00PM 21-125 STAFF
(08/29 - 12/14)

38007 MW 08:15AM-10:45AM HPHS-W-23STAFF
(09/19 - 12/14)

38008 TTH 08:00AM-09:40AM 21-125 GOLDER P
(08/30 - 12/15)

38010 TTH 08:00AM-09:40AM 66B-6 STAFF
(08/30 - 12/15)

38013 TTH 09:50AM-11:30AM 21-133 STAFF
(08/30 - 12/15)

38014 TTH 11:40AM-01:20PM 21-125 CAMPBELL B
(08/30 - 12/15)

38015 TTH 11:40AM-01:20PM 21-133 STAFF
(08/30 - 12/15)

38016 TTH 01:30PM-03:10PM 21-125 STAFF
(08/30 - 12/15)

38017 TTH 01:30PM-03:10PM 21-133 STAFF
(08/30 - 12/15)

38019 TTH 03:20PM-05:00PM 21-125 STAFF
(08/30 - 12/15)

38020 TTH 03:20PM-05:00PM 21-133 STAFF
(08/30 - 12/15)

38022 TTH 05:30PM-07:10PM 21-125 STAFF
(08/30 - 12/15)

38023 TH 05:30PM-09:20PM 21-133 STAFF
(09/01 - 12/15)

38025 F 08:00AM-11:50AM 21-125 STAFF
(09/02 - 12/16)

38027 F 08:00AM-11:50AM 21-133 STAFF
(09/02 - 12/16)

38028 F 12:00PM-03:50PM 21-125 STAFF
(09/02 - 12/16)

38029 S 08:00AM-11:50AM 21-125 STAFF
(09/03 - 12/17)

38031 TTH 10:25AM-12:55PM HPHS-W-21STAFF
(09/20 - 12/15)

38034 TTH 06:00PM-08:25PM HPHS-W-23STAFF
(09/20 - 12/15)

38051 TTH 11:05AM-01:30PM TBA TBA STAFF
(09/20 - 12/15)

38053 MW 06:00PM-08:30PM TBA TBA STAFF
(09/19 - 12/14)

37826 TBA TBA TBA ONLINE CAMPBELL B
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37829 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37833 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HR PER WEEK BY ARR.
37835 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37837 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37840 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37842 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37844 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
38362 TH 06:00PM-09:00PM TBA TBA STAFF
(08/29 - 10/22)

37989 M 09:50AM-11:50AM 21-133 TEEL P
& TBA TBA TBA HY-BRID TEEL P
(08/29 - 12/17)

37993 W 09:50AM-11:50AM 21-133 TEEL P
& TBA TBA TBA HY-BRID TEEL P
(08/29 - 12/17)

38362 S 09:00AM-11:00AM 21-133 STAFF
& TBA TBA TBA HY-BRID STAFF
(08/29 - 10/22)

PACE Hybrid meets alternating Saturdays beginning 9-3-11.

ENGL 102.0 Composition and Literature 3.0 units
Prerequisite: ENGL 101.0 or ENGL H101 with a grade of C or better. An introduction to the genres of literature including short story, poetry, drama and novel. Further training in writing especially about literature. CSU,UC
BLDG RM

38054 MW 08:00AM-09:25AM 30-4 SOLIS J
(08/29 - 12/14)

38055 MW 11:10AM-12:35PM 30-4 CAMPBELL B
(08/29 - 12/14)

38056 M 05:30PM-08:40PM 30-4 SOLIS J
(08/29 - 12/12)

38058 TTH 09:35AM-11:00AM 30-4 TOMLIN K
(08/30 - 12/15)

38063 TTH 12:45PM-02:10PM 30-4 WAGNER P
(08/30 - 12/15)

37846 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.

ENGL 104 Critical Thinking & Composition 3.0 units
Prerequisite: ENGL 101.0 or ENGL H101 with a grade of "C" or better or eligibility as determined by VVC assessment. This course is designed to develop the students' critical thinking, reading and writing skills beyond the level achieved in ENGL 101.0. It will focus primarily on the analysis and evaluation of expository and argumentative discourse, and on writing analytical and argumentative essays. CSU,UC
BLDG RM

38066 MW 02:20PM-03:45PM 30-4 STAFF
(08/29 - 12/14)

38067 TTH 08:00AM-09:25AM 30-4 STAFF
(08/30 - 12/15)

38068 TH 06:00PM-09:10PM 30-5 STAFF
(08/30 - 12/15)

38069 MW 06:00PM-08:05PM HPHS-W-23STAFF
(09/19 - 12/14)

37849 TBA TBA TBA ONLINE PENDLETON J
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37850 TBA TBA TBA ONLINE TEEL P
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
37852 TBA TBA TBA ONLINE STAFF

ENGL 104 Critical Thinking & Composition Continuing
(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.
37855 TBA TBA TBA ONLINE STAFF
(08/29 - 12/17)

3.0 HRS PER WEEK BY ARR.
38065 MW 09:35AM-11:00AM 30-4 GLEBE A
(08/29 - 12/14)

38363 TH 06:00PM-09:20PM TBA TBA STAFF
& TBA TBA TBA HY-BRID STAFF
(10/24 - 12/17)

PACE

ENGL 109 Creative Writing 3.0 units No prerequisite. ENGL 101.0 recommended. Grade Option. Principles of creative expression. Topics may cover fiction, poetry, creative nonfiction, and/or drama. CSU,UC
BLDG RM

38072 W 05:30PM-08:40PM 30-4 GLEBE A
(08/31 - 12/14)

38358 T 12:45PM-02:20PM TBA TBA PENDLETON J
& TBA TBA TBA HY-BRID PENDLETON J
(08/29 - 12/17)

ENGL 112 Technical Writing 3.0 units
Prerequisite: ENGL 101.0 or ENGL H101 with a grade of C or better. Principles of effective writing in a variety of formats to suit specific technical audiences. Clarity and accuracy in written communication situations are stressed. Topics include formal and informal reports, special business letters, instructions, and proposals. Designed to simulate the technical writer's job. CSU
BLDG RM

38364 MW 08:00AM-09:25AM 30-5 TEEL P
(08/29 - 12/14)

ENGL 116 Authors of Theatre 3.0 units
No prerequisite. Recommended preparation: ENGL 101.0. A survey of playwrights from the Greeks to the present. The selected plays are read, discussed, and analyzed. See cross listing for TA 116. CSU,UC
BLDG RM

38073 T 06:00PM-09:10PM 30-5 WAGNER P
(08/30 - 12/13)

ENGL 128 Special Topics Engl 1.0 units
Examines the tradition and pervasive images of women in literature: the wife, the mother, woman on a pedestal, the sex object, and the woman without men; and analyzes the way in which women define their experiences in terms of language: women becoming.
BLDG RM

38365 MW 09:35AM-11:00AM 30-5 SOLIS J
(08/29 - 12/14)

ENGL 138 Cooperative Education English
See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu.

		Units	
37031	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37036	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37038	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37040	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37042	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37045	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37045	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

****POLICY FOR DROPPING CLASSES****
It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

ENGL 162 Native American Literature 3.0 units

No prerequisite. Recommended preparation: ENGL 102.0. An introduction to Native American literature from the oral tradition to contemporary writing. Study of myths and legends, traditional oral narratives and songs, transitional forms such as oration and autobiography and written genres (poem, short story, novel). CSU,UC

BLDG RM
38366 MW 12:45PM-02:10PM 30-5 TOMLIN K
(08/30 - 12/14)

**ENGL 245 Survey of British Literature 3.0 units
To the 18th Century**

Prerequisite: ENGL 102.0 ENGL H102 with a grade of 'C' or better. A survey of major British writers from the Middle Ages through the Eighteen Century, including a study of literary and historic contexts. Special consideration of Chaucer, Shakespeare, Milton and Pope. CSU,UC

BLDG RM
38367 TTH 12:45PM-02:10PM 66B-6 GOLDR P
(08/30 - 12/15)

ENGLISH AS SECOND LANGUAGE (ESL)

English as a Second Language (ESL) is the study of English for people whose native language is not English. The following courses are intended to develop language skills necessary for success at the college level. In addition to the courses listed below, several beginning-level non-credit courses are listed in the "Non-credit Classes" section.

To determine their level of English, new students who have already learned some English should take an ESL placement test before they register for classes.

El inglés como una Segunda Lengua (ESL) es el estudio de English para aquellos la cuya lengua materna no es el inglés. La seguida de cursos es querida para desarrollar habilidades de lengua necesarias para el éxito en los cursos académicos o profesionales. Además de los cursos puestos en una lista debajo, también ofrecen a estos cursos sobre una base de no-crédito. Las clases de no-crédito son puestas en una lista detrás de la lista(del programa) bajo. Llame al 245-4271, x2686 para informacion.

ESL 12A Basic Computer Literacy 1.0 unit

Pass/No Pass. This is a three part course in ESL Computer Literacy for non-native speakers of English. The focus of the course is to develop language skills related to computer usage. Students will learn computer uses for ESL courses and educational purposes. This course will not apply to the Associate Degree.

Crédito/No Crédito. Este es un curso de dos partes en ESL y el conocimiento de computadora para extranjeros que no hablan inglés. El enfoque del curso es el desarrollo de habilidades de lenguaje relacionadas al uso de la computadora. Los estudiantes aprenderán usos computarizados para los cursos de ESL y con miras a la educación. Este curso no se aplicará para el grado de Asociado en las Artes.

BLDG RM
38197 MWF 12:40PM-02:50PM 21-126 STAFF
(10/24 - 12/16)
38200 TH 05:25PM-10:00PM 21-132 RUIZ M
(09/29 - 12/15)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

ESL 12B Basic Computer Literacy 3.0 units

Pass/No Pass. Recommended preparation: Completion of ESL 12A strongly recommended. This course is designed for non-native speakers of English. The focus of the course is to expand and develop basic computer knowledge for ESL educational purposes. This course will not apply to the Associate Degree.

Crédito/No Crédito. Este es el Segundo curso en una serie de ESL en conocimiento de computadora para principiantes. El enfoque del curso es para expandir el conocimiento de computadora para los propósitos educacionales del ESL. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38201 F 08:00AM-11:10AM 21-132 RUIZ M
(09/02 - 12/16)

ESL 23 Pre-Int Read&vocab 3.0 units

Pass/No Pass. This course focuses on development and practice of fundamental reading and vocabulary skills needed to prepare students who plan to continue their post-secondary education. Reading skills include understanding new vocabulary in context and scanning for specific information. Students read simplified texts on academic and vocational subjects. This course will not apply to the Associate Degree.

BLDG RM
38213 TTH 09:35AM-11:00AM TBA TBA STAFF
(08/30 - 12/15)
38214 T 05:30PM-09:45PM 21-126 STAFF
(09/27 - 12/13)

ESL 25 Pre-Intermediate Listening & Speaking 3.0 units

Pass/No Pass. Course is designed for non-native speakers of English. This course focuses on fundamental speaking and listening skills for ESL students who have a basic knowledge of common English words and phrases. Students learn to understand short spoken passages, including questions and warnings. Speaking skills include describing familiar situations and events, such as giving basic information on the telephone. This course will not apply to the Associate Degree.

Crédito/No Crédito. Este curso se enfoca en los fundamentos de las habilidades del hablar y el escuchar para estudiantes de ESL que tienen un conocimiento básico de palabras y frases comunes del inglés. Los estudiantes aprenderán a entender pasajes cortos hablados, incluyendo preguntas y advertencias. Habilidades del hablar incluyen la descripción de situaciones familiares y eventos, dando información básica por teléfono. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38215 TTH 08:00AM-09:25AM 21-126 STAFF
(08/30 - 12/15)
38216 M 05:30PM-09:45PM 21-126 STAFF
(09/26 - 12/12)

ESL 27 Pre-Intermediate Writing and Grammar 2.0 units

Pass/No Pass. This course is designed for non-native speakers of English. Course focus is on fundamental writing and grammar skills for ESL students who have a basic knowledge of common English words, phrases, and structure. Students write at the sentence and paragraph level, learn to organize ideas, and edit for grammar, spelling and punctuation. This course will not apply to the Associate Degree.

BLDG RM
38217 TTH 11:20AM-02:30PM 66A-11 STAFF
(08/30 - 10/20)
38218 W 05:30PM-09:45PM 21-126 STAFF
(09/28 - 12/14)

Students will have five (5) working days from the date of enrollment to pay fees in full or enroll in a payment plan through FACTS e-Cashier. Additionally, students that have debts from previous terms will be blocked from enrolling until the debt is paid.

ESL 27B Pre-Intermediate Writing and Grammar II 3.00 units

No prerequisite. Recommended preparation: ESL 12A, ESL 23A, ESL 27A or basic knowledge of keyboarding and grammar. Pass/No Pass. This class is the second of a two-part series of pre-intermediate grammar and writing classes. This course is designed for non-native speakers of English who want to develop grammar and writing skills. The focus is on reviewing verb tenses and introducing modals, adjectives, count and non-count articles, adverbs and adjectives. Students will practice writing and editing simple paragraphs. This course will not apply to the Associate Degree.

BLDG RM
38219 TTH 11:30AM-02:50PM TBA TBA STAFF
(10/25 - 12/15)

Pass/No Pass. Recommended preparation: Successful completion of ESL 12A is strongly recommended. This course is designed for non-native speakers of English who require practice and instruction in pronunciation. Focus is on improving communication skills and achieving clear speech. This class will focus on introducing sounds of vowels and consonants and their combinations. It will introduce the basic features of English pronunciation. Emphasis is on oral fluency and individual accuracy. This course will not apply to the Associate Degree.

Pre-requisito: ESL 23 or ESL 25. Crédito/No Crédito. Esta es la primera de una serie de dos partes de cursos intermedios de Pronunciación. Están diseñados para extranjeros que no hablan inglés y que les gustaría mejorar sus habilidades de comunicación para tener mejores oportunidades de empleo; para incrementar su auto-confidencia en niveles sociales académicos. Esta clase se enfocará en la introducción básica, de sonidos, entonación, y ritmo del lenguaje inglés. Se enfatiza la fluencia oral y la exactitud individual. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38220 TTH 10:15AM-12:20PM 21-132 RUIZ M
(09/27 - 12/15)

ESL 30B Intermediate Pronunciation 3.0 units

Pass/No Pass. This course is designed for non-native speakers of English at the high intermediate and/or advanced level of ESL. Designed for students whose speech is continuing to cause communication problems at work, school, or in social situations. Students practice listening, rhythm, intonation, and pronunciation. This course will not apply to the Associate Degree.

Crédito/No Crédito. Esta es la Segunda parte de la serie de dos cursos de nivel intermedio de pronunciación. El curso está diseñado para estudiantes intermedio-bajo a quienes el lenguaje les está causando dificultades de comunicación en el trabajo la escuela o en situaciones sociales. Los estudiantes perfeccionarán su fluencia oral para mejorar oportunidades de empleo y incrementar su auto-confidencia en sistemas académicos. Los estudiantes practican el escuchar, ritmo, entonación y pronunciación. Se pone énfasis en la fluencia oral y la exactitud individual. Este curso no se aplicará para el Grado de Asociado en las Artes

BLDG RM
38221 TTH 12:30PM-02:35PM 21-132 RUIZ M
(09/27 - 12/15)

ESL 33 Low Intermediate Reading and Vocabulary 3.0 units

A reading course for low intermediate ESL students emphasizing main ideas, outlining, and vocabulary in context. Students should already have basic skills in decoding information and understanding at a literal level. They should be able to read and understand short, authentic texts such as letters and instructions. This course will not apply to the Associate Degree.

Un curso de lectura para estudiantes de ESL intermedio bajo que enfatiza las ideas principales y generales y el vocabulario en contexto. Los estudiantes deberían tener ya capacidades básicas en el descifre de información y entendimiento a un nivel literal. Ellos deberían ser capaces

de leer y entender textos cortos, auténticos como cartas e instrucciones. Este curso no se aplicará al Associate Degree

BLDG RM
38222 MW 10:40AM-11:30AM 66A-9 STAFF
& MW 11:40AM-01:05PM 66A-9 STAFF
(08/29 - 12/14)

ESL 33B High Intermediate Reading and Vocabulary 4.0 units

Pass/No Pass. Recommended preparation: ESL 33. This course is designed for non-native speakers of English who have intermediate proficiency in reading and writing English. Students will learn a variety of reading and vocabulary development strategies for college success. Students will learn to access a variety of technology based reading resources to further develop their reading skills. This course will not apply to the Associate Degree.

BLDG RM
38223 TTH 10:10AM-11:50AM 21-126 STAFF
(08/30 - 12/15)

ESL 34 High Intermediate English Skills 3.0 units At the Workplace

Pass/No Pass. This class is designed for non-native speakers of English who wish to strengthen business communication skills. Course focus is on cultural differences, social etiquette, business idioms, and some business writing. Emphasis on developing fluency and comprehension. This course will not apply to the Associate Degree.

BLDG RM
38224 W 05:30PM-09:45PM 21-132 RUIZ M
(09/28 - 12/14)

ESL 35A Low Intermediate Listening & Speaking 3.0 units

Pass/No Pass. This course is designed for non-native speakers of English. Course focus is on casual and formal dialogues in commonplace situations, everyday language functions and conversation skills. Students learn common courtesy expressions, clarification strategies, idiomatic expressions, and grammatical patterns in English. This course will not apply to the Associate Degree.

BLDG RM
38225 TTH 11:10AM-12:35PM TBA TBA STAFF
(08/30 - 12/15)
38226 M 05:30PM-09:45PM 21-132 STAFF
(09/26 - 12/12)

ESL 35B High Int Speaking & Listening 3.0 units

Pass/No Pass. This course focuses on speaking and listening skills for students at high intermediate level of English. Students practice a variety of conversational and listening strategies and engage in discussions. Through role play and simulation exercises, students learn to express opinions and reach agreement. This course will not apply to the Associate Degree.

BLDG RM
38227 MWF 10:30AM-11:50AM 21-132 RUIZ M
(09/26 - 12/16)

Friday meeting in 21-126

ESL 37A Low Intermediate Writing and Grammar 3.0 units

Credit/No Credit. This course helps students at the low intermediate level develop writing and grammar skills appropriate for educational and personal success. Students write short compositions on familiar topics. They learn to apply principles of grammar as they write. This course will not apply to the Associate Degree.

Crédito/No Crédito. Este curso ayuda a los estudiantes de nivel intermedio bajo a desarrollar habilidades de escritura y de gramática, apropiadas para el éxito educacional y personal. Los estudiantes escriben composiciones cortas en tópicos familiares. Aprenden a aplicar principios gramaticales al escribir. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38228 TTH 09:35AM-10:25AM TBA TBA STAFF
& TTH 08:00AM-09:25AM TBA TBA STAFF
(08/30 - 12/15)

ESL 37B High Int Write&grammar3.0 units

Pass/No Pass. This course helps students at the high intermediate level develop writing and grammar skills appropriate for educational and personal success. Students write compositions on a variety of topics. They learn to apply principles of grammar as they write. This course will not apply to the Associate Degree.

BLDG RM
38229 MWF 09:30AM-10:20AM 21-132 EKLUND L
& MWF 08:00AM-09:20AM 21-132 EKLUND L
(09/26 - 12/16)

ESL 43 Low Advanced Reading and Vocabulary 3.0 units

Credit/No Credit. This is the first of two courses designed for non-native speakers of English who are approaching an advanced level of proficiency in reading English. Emphasis is on further developing reading and vocabulary skills. Students are introduced to a variety of reading genres, word structure, vocabulary, and reading strategies. This course will not apply to the Associate Degree.

Crédito/No Crédito. Este es el primero de dos cursos diseñados para no hablantes nativos del inglés que se acercan a un nivel avanzado en la lectura del inglés. El énfasis está basado en la continuación del desarrollo y la habilidad de lectura y de vocabulario. A los estudiantes se les expone a una variedad de géneros de lectura, estructura de palabras, vocabulario, y estrategias de lectura. Este curso no se aplicará al Associate Degree.

BLDG RM
38230 TTH 10:15AM-12:20PM 21-126 EKLUND L
(09/27 - 12/15)

ESL 43B High Advanced Reading and Vocabulary 4.0 units

Grade Option. This course is designed for non-native speakers of English. Skills include developing essays from longer reading passages. Students will respond to reading passages, reinforce vocabulary building and comprehension. This course will not apply to the Associate Degree.

BLDG RM
38231 MW 10:10AM-11:50AM 21-126 EKLUND L
(08/29 - 12/14)

ESL 45 Public Speaking for EsL Students 3.0 units

Grade Option. This class is for non-native speakers of English at the advanced level of listening and speaking who wish to develop practical public speaking skills. The class is designed to help build confidence in speaking. Students will learn to use visual and audio aids to enhance presentation skills and to listen critically and objectively. Students will recite, develop, present, and evaluate speeches for a variety of situations. This course will not apply to Associate Degree.

BLDG RM
38232 MW 08:00AM-10:00AM 21-132 RUIZ M
(09/26 - 12/14)

ESL 47 Advanced Grammar 3.0 units

Grade Option. Students at advanced level learn and apply rules of English grammar and structure for use in oral and written communication. This course provides review practice and expanded study of verb tenses, gerunds and infinitives, modals, and tag questions. This course will not apply to the Associate Degree.

Calificación Optional. Los estudiantes de nivel avanzado aprenden a aplicar reglas de gramática y estructura en inglés para uso en comunicación oral y escrita. Este curso provee práctica de repaso y expande el estudio de tiempos de verbos, gerundios y infinitivos, modos gramaticales y preguntas finales. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38233 TTH 12:30PM-02:35PM 21-126 EKLUND L
(09/27 - 12/15)

ESL 48 ESL 48 High Advanced Grammar 3.0 units

Grade option. Students at high advanced level learn and apply rules of English grammar and structure for use in oral and written communication. This course provides review practice and expanded study of phrasal verbs and introduces passive forms, conditional statements, adjective clauses, and indirect speech. This course will not apply to the Associate Degree.

Calificación Optional. Los estudiantes de nivel alto avanzado aprenden a aplicar reglas de gramática y estructura en inglés para uso en comunicación oral y escrita. Este curso provee práctica de repaso y expande el estudio de tiempos de verbos, gerundios y infinitivos, modos gramaticales y preguntas finales. Este curso no se aplicará para el Grado de Asociado en las Artes.

BLDG RM
38234 MW 12:20PM-02:20PM 21-126 EKLUND L
(09/26 - 12/14)

FIRE TECHNOLOGY (FIRE)**FIRE 11B Confined Space Awareness 0.5 unit**

Pass/No Pass. Designed for all fire service personnel. This course provides instruction in identifying a permit and nonpermit required confined space, the hazards associated with confined spaces, target industries and hazards, state regulations, communications, and equipment requirements. This course does not qualify participants to make permit required entries. OSFM-SFT certification. Material and FSTEP Certification fee. This course will not apply to the Associate Degree.

BLDG RM
38188 S 08:00AM-04:40PM 94-1 COON G
(09/17 - 09/17)

MATERIAL & CERTIFICATION FEE \$ 35.00
38189 S 08:00AM-04:40PM 94-1 COON G
(11/05 - 11/05)

MATERIAL & CERTIFICATION FEE \$ 35.00

FIRE 11 Low Angle Rope Rescue Operational 1.0 units

This course is designed to equip the student with the information, techniques and methods for utilizing rope, webbing, hardware friction devices and litters in low angle rescue situations. Topics include rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage, single line and two line systems. This course is designed for the fire fighter student with essential fire fighting skills. This course will not apply to the Associate Degree.

BLDG RM
38341 MTW 08:00AM-10:40AM 94-1 VILORIA D
& MTW 10:40AM-06:40PM 94-1 VILORIA D
(11/28 - 11/30)

PLUS MATERIAL/ CERTIFICATION FEES \$100.00

FIRE 40A Fire Fighter Physical Agility Entrance Exam Techniques 1.0 unit

Pass.No Pass. This course is designed to prepare the student to take and successfully pass the entrance level fire fighter physical agility examination through physical conditioning and specificity training. Emphasis on physical conditioning and exercise. This course will not apply to the Associate Degree.

BLDG RM
38190 MTWTHF 06:00AM-06:55AM 94-1 MATHIS D
(09/12 - 11/18)

FIRE 53 Haz Mat Op Decon .5 units

Prerequisite: FIRE 82A. Pass.No Pass. This course provides the student with the information and skills to safely and competently decontaminate people and equipment at a hazardous materials (hazmat) incident. California Specialized Training Institute (CSTI) certified. Meets federal and state requirements as listed in 29 CFR 1910.1209(q), CCR 5 192(q), NFPA471.

BLDG RM
38192 S 08:00AM-04:40PM 94-1 COON G
(12/10 - 12/10)

MATERIAL & CERTIFICATION FEE \$35.00

FIRE 58 Intro to Emerg Mgmt 4.0 units

This course provides the history, terminology, goals and mission of the Emergency Management occupation and profession. The roles, responsibilities, lines of authority and characteristics of effective program managers are presented. Professional associations, federal support programs, model state practices and functional activities are also discussed.

BLDG RM

38342 T 07:00PM-09:00PM 94-2 PRIBER D
(08/30 - 12/13)
& S 08:00AM-04:50PM 94-1 PRIBER D
(10/01 - 10/15)

FIRE 59 Wildland Fire Academy 3.0 units

Pass/No Pass. This course presents information and skill development to students seeking employment and a career with a wildland fire agency. Certificates awarded to successful graduates are applicable to all state and federal wildland fire agencies. North West Coordinating Group (NWCG) certified. California Department of Forestry (CDF) certified.

BLDG RM

38198 SSU 08:00AM-12:15PM 94-2 MARSHALL T
& SSU 12:30PM-07:00PM 94-2 MARSHALL T
(10/01 - 10/23)

MATERIAL & CERTIFICATION FEE \$ 35.00

FIRE 63 Apparatus Driver/Operator 1A 1.5 units

Pass/No Pass. This course is designed to provide the student with information on driver techniques for emergency vehicles and techniques of basic inspection and maintenance for emergency vehicles, including actual driving exercises under simulated emergency situations. Must have Class B license or permit.

BLDG RM

38199 MTWTHF 08:00AM-01:10PM 94-1 TURNER T
& MTWTHF 01:30PM-06:40PM 94-1 TURNER T
(11/28 - 12/02)

MATERIAL & CERTIFICATION FEE \$100.00

FIRE 64 Apparatus Driver/Operator 1B 1.5 units

Pass/No Pass. This course is designed to provide the student with information on driver techniques for emergency vehicles and techniques of inspection, operation of fire pumps, including actual driving and pumping of water under simulated emergency exercises. Must have Class B license or permit.

BLDG RM

38202 MTWTHF 08:00AM-01:10PM 94-1 TURNER T
& MTWTHF 01:30PM-06:40PM 94-1 TURNER T
(12/12 - 12/16)

MATERIAL & CERTIFICATION FEE \$ 100.00

FIRE 66 Introduction to Incident Command I-200 1.0 unit

No prerequisite. Recommended preparation: Federal Emergency Management Institute's ICS-100. Pass/No Pass. This course is an overview of the Incident Command System. Designed for the emergency responder who responds to and operates within the Incident Command System (ICS). CSFM FSTEP Certification.

BLDG RM

38209 SSU 08:00AM-04:40PM 94-1 BUSH G
(09/24 - 09/25)

Material & Certification Fee \$35.00

38210 SSU 08:00AM-04:40PM 94-1 BUSH G
(11/12 - 11/13)

Material & Certification Fee \$35.00

FIRE 69 Building Construction for Fire Protection 3.0 units

Study of the components of building construction that relates to fire safety. Elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fires. Development and evolution of building and fire codes will be studied in relationship to past fires, in residential, commercial, and industrial occupancies.

BLDG RM

38212 M 07:00PM-10:10PM 94-1 NAILON J
(08/29 - 12/12)

FIRE 74 Fire Prevention 1A - Fire Inspection Practices 2.0 units

This course provides a broad, technical overview of fire prevention codes and ordinances, inspection practices and key hazards. Some areas of discussion include flammable and combustible liquids and gases, explosives, fireworks, extinguishing systems and others. This course applies to Fire Officer, Fire Prevention Officer I and Public Education Officer I certifications.

BLDG RM

38235 F 04:00PM-09:40PM 94-2 NAILON J
& SSU 08:00AM-01:40PM 94-2 NAILON J
(09/09 - 09/18)

MATERIAL & CERTIFICATION FEE \$ 100.00

FIRE 75 Fire Prevention 1B Code Enforcement 2.0 units

This course focuses on the codes ordinances and statutes that pertain to fire prevention practices in California. Some topics of discussion include: Building construction and occupancy, evacuation procedures, inspection reports and processing plans. This course applies to Fire Officer, Fire Prevention Officer I and Public Education Officer I certifications.

BLDG RM

38236 F 04:00PM-09:40PM 94-2 NAILON J
& SSU 08:00AM-01:40PM 94-2 NAILON J
(10/21 - 10/30)

MATERIAL & CERTIFICATION FEE \$ 100.00

FIRE 76 Fire Management 1- Supervision for Company Officers 2.0 units

This course is designed to prepare or enhance the first line supervisor's ability to supervise subordinates. It introduces key management concepts and practices utilized in the California Fire Service. The course includes discussions about decision making, time management, leadership styles, personnel evaluations and counseling guidelines. This course applies to Fire Officer certification.

BLDG RM

38237 MTWTHF 08:00AM-03:00PM 94-1 WHEATON D
(12/05 - 12/09)

MATERIAL & CERTIFICATION FEE \$ 100.00

FIRE 78 Fire Prevention 1C 2.0 units

This course focuses the student on the special hazards associated with flammable and combustible liquids and gases. Topics of discussion include: bulk storage and handling, transportation of flammable gases and liquids and more. Applies towards Fire Prevention Officer I certification.

BLDG RM

38238 F 04:00PM-09:40PM 94-2 NAILON J
& SSU 08:00AM-01:40PM 94-2 NAILON J
(12/02 - 12/11)

MATERIAL & CERTIFICATION FEE \$ 100.00

FIRE 82A Hazardous Materials First Responder Operational 1.5 units

To provide participants who are likely first responders with the necessary awareness of safe and competent hazardous materials response techniques. Participants shall also be able to provide safe identification and assessment evaluation, as well as select safe containment and protective actions to mitigate the hazardous materials incident whenever safety and resource capabilities permits.

BLDG RM

38239 FSSU 08:00AM-04:40PM 94-2 COON G
(09/02 - 09/04)

MATERIAL & CERTIFICATION FEE \$35.00

38240 FSSU 08:00AM-04:40PM 94-1 COON G
(12/02 - 12/04)

MATERIAL & CERTIFICATION FEE \$ 35.00

FIRE 95 BasicFireAcademy 10.0 units
Introduction to basic firefighting theory and skills; study of the characteristics and behavior of fire; practice in fundamental fire suppression activities, with special attention on safety, first aid and rescue procedures.

BLDG RM
38241 MTWTHF 07:30AM-09:35AM 94-1 TURNER T
& MTWTHF 11:00AM-04:15PM 94-1 TURNER T
(09/12 - 11/18)

Application Required.
For information visit http://www.vvc.edu/academic/fire_technology//ffl.shtml.

MANDATORY ORIENTATION on Saturday, August 27, 2011 in the SAC. Material & Certification Fee \$300.00

FIRE 100 Introduction to Fire Technology 3.0 units
Provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems and fire strategy and tactics. CSU

BLDG RM
38171 W 09:00AM-12:10PM 94-2 STEWART G
(08/31 - 12/14)
38172 W 07:00PM-10:10PM 94-2 STEWART G
(08/31 - 12/14)

FIRE 101 Fire Service Operations 3.0 units
Provides the student with the fundamentals of fire department organization, management, and resources, and emphasizes the use of those resources to control various emergencies. CSU

BLDG RM
38175 M 09:00AM-12:10PM 94-2 KNAPP C
(08/29 - 12/12)
38176 M 07:00PM-10:10PM 94-2 KNAPP C
(08/29 - 12/12)

FIRE 102 Fire Prevention Technology 3.0 units
Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards, and the relationship of fire prevention with fire safety education and suppression systems. CSU

BLDG RM
38184 T 07:00PM-10:10PM 94-2 STEWART G
(08/30 - 12/13)

FIRE 104 Fire Behavior & Combustion 3.0 units
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. CSU

BLDG RM
38185 TH 09:00AM-12:10PM 94-2 KNAPP C
(09/01 - 12/15)

FIRE 107 Fire Investigation 3.0 units
A study of the origin of any and all types of fires (accidental, incendiary, and suspicious); and law relating to fire investigation. Recognizing, collecting, and preserving evidence, interviewing witnesses and suspects, arrest and detention procedures, court procedures and giving a testimony. CSU

BLDG RM
38186 TH 07:00PM-10:10PM 94-1 COON G
(09/01 - 12/15)

FIRE 138 Cooperative Education
See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info: www.vvc.edu/offices/coopedu.

Units
37052 5.0 WKLY HRS BY ARR 1.0 DUNSMORE M
37056 10.0 WKLY HRS BY ARR 2.0 DUNSMORE M
37058 15.0 WKLY HRS BY ARR 3.0 DUNSMORE M
37062 20.0 WKLY HRS BY ARR 4.0 DUNSMORE M
37067 25.0 WKLY HRS BY ARR 5.0 DUNSMORE M
37070 30.0 WKLY HRS BY ARR 6.0 DUNSMORE M
37072 40.0 WKLY HRS BY ARR 8.0 DUNSMORE M

FRENCH (FREN)

FREN 101 Elementary French 5.0 units
Basic structures of the French language, inductive presentation of grammar, simple composition. Emphasis placed on the spoken language. CSU,UC

BLDG RM
37597 MW 07:00AM-09:30AM 51B-2 STAFF
(08/29 - 12/14)
37600 MTWTH 12:00PM-01:10PM TBA TBA STAFF
(08/29 - 12/15)
37603 TTH 12:50PM-03:20PM 51B-2 STAFF
(08/30 - 12/15)

FREN 102 Elementary French 5.0 units
Prerequisite: FREN 101. Continuation of French 101 stressing review of basic structures, more advanced grammar, spoken and written communication. CSU,UC

BLDG RM
37604 MW 06:00PM-08:30PM 51B-2 STAFF
(08/29 - 12/14)

FREN 103 Intermediate French 3.0 units
Prerequisite: FREN 102. Continuation of FREN 102 with grammar review and expansion, introduction to simple literary texts, spoken and written communication. CSU,UC

BLDG RM
37607 MW 04:25PM-05:50PM 51B-2 STAFF
(08/29 - 12/14)

FREN 104 Intermediate French 3.0 units
Prerequisite: FREN 103. Continuation of FREN 103 with further grammar review and expansion, reading of simple literary texts, spoken and written communication. CSU,UC


BLDG RM
37609 MW 04:25PM-05:50PM 51B-2 STAFF
(08/29 - 12/14)

FREN 125 Conversational French 3.0 units
Grade Option. An introduction to the French language using situations the visitor will commonly encounter. Introduction to simple French structures and grammar with emphasis on the spoken language. CSU

BLDG RM
37613 T 06:00PM-09:10PM 51B-2 STAFF
(08/30 - 12/13)

GEOGRAPHY (GEOG)

Students are advised that courses in Geography have substantial writing assignments. Consult with your counselor to ensure you are at a skill level that will maximize your success.

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

POLICY FOR DROPPING CLASSES

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

GEOL 101 Physical Geology 4.0 units
 Fundamental geographical concepts are studied. Emphasis is on the physical world, its components and interrelationships, as well as current geographic issues. Topics include earth/sun relationships and seasons, weather and climate, earthquakes and volcanoes, rocks and minerals, oceans and coastlines, glaciers, and landform distribution. Also included are introductory methods of map interpretation. CSU,UC

36748	MW	07:05PM-08:30PM	30-17	DELONG C
		(08/29 - 12/14)		
36755	TBA	TBA	ONLINE	DELONG C
		(10/25 - 12/17)		
36762	MW	09:35AM-11:00AM	30-17	DELONG C
		(08/29 - 12/14)		
36772	MW	11:10AM-12:35PM	30-17	DELONG C
		(08/29 - 12/17)		
36776	MW	02:20PM-03:45PM	30-17	LOWE-LASCELLES
		(08/30 - 12/15)		
36793	TTH	09:35AM-11:00AM	30-17	DELONG C
		(08/30 - 12/15)		
36802	TTH	12:45PM-02:10PM	30-17	DELONG C
		(08/30 - 12/15)		
36812	MW	08:40PM-10:05PM	30-17	DELONG C
		(08/29 - 12/14)		

GEOLGY (GEOL)

GEOL 101 Physical Geology 4.0 units
 A study of factors and processes that have created and shaped the earth's surface, of the geologic structures that comprise it, and the minerals and rocks that form it. Field trips are scheduled to areas of representative local geology. CSU,UC

36731	M	07:00PM-10:10PM	31-46	LOWE-LASCELLES
	&W	07:00PM-10:10PM	31-46	LOWE-LASCELLES
		(08/29 - 12/12)		
36736	TTH	09:35AM-11:00AM	31-46	GROSSMAN W
	&	T 11:20AM-02:30PM	31-46	GROSSMAN W
		(08/30 - 12/15)		

GUIDANCE AND COUNSELING (GUID)

GUID 50 College Success 1.0 unit
 Grade Option. This survey course is designed to introduce personal management and study techniques that are commonly applied among successful college students, with an emphasis on concepts such as the learning process, time management, note taking, efficient textbook reading, memory development and effective test-taking.

36854	W	10:00AM-11:40AM	21-170	OCHOA L
36864	W	10:00AM-11:40AM	21-170	OCHOA L
		(10/26 - 12/14)		
36872	F	03:00PM-04:15PM	21-170	FRANCO L
		(09/02 - 12/16)		
38264	TH	01:30PM-02:30PM	21-170	DUBE-PRICE M
		(09/01 - 12/15)		
36775	W	05:30PM-06:30PM	21-170	COLE C
	&	TBA TBA TBA	HY-BRID	COLE C
		(08/29 - 10/22)		
PLUS 1.0 HR/WK	ONLINE			
36820	W	05:30PM-06:30PM	21-170	COLE C
	&	TBA TBA TBA	HY-BRID	COLE C
		(10/26 - 12/17)		
PLUS 1.0 HR/WK	ONLINE			

GUID 51 Orientation to College 0.5 unit
 Grade Option. This class is designed to provide students with a well-rounded knowledge and orientation to the policies, procedures, and academic and support services available at Victor Valley College.

36886	TH	08:00AM-09:20AM	21-170	OCHOA L
		(09/01 - 09/29)		

GUID 55 Building Math Confidence 1.5 units
 Grade Option. A group guidance program for those who fear math and/or are unable to deal with math successfully. Attitudes and faulty notions about math will be explored.

36893	F	08:00AM-09:25AM	21-170	WOLLAN D
		(09/02 - 12/16)		

GUID 56 Self-Esteem 1.5 units
 Grade Option. This personal development course focuses on specific ideas and techniques to overcome negative feelings such as loneliness, guilt, depression, and inferiority. Students will develop a personal value system that leads to greater happiness and productivity.

36897	F	09:30AM-10:55AM	21-170	WOLLAN D
		(09/02 - 12/16)		
36904	M	04:40PM-06:05PM	21-170	MAYER P
		(08/29 - 12/12)		

GUID 100 Career and Life Planning 2.0 units
 Grade Option. This group guidance course is designed to assist students in the career and life planning process through consideration of individual needs, personality, interests, abilities, and values. Emphasis will be placed on personal growth through assessment, career research, goal setting and decision making. CSU

36669	F	11:15AM-02:20PM	21-170	MCCRACKEN M
		(09/02 - 11/18)		
36674	TTH	05:35PM-07:15PM	21-170	JAMES P
		(08/30 - 10/20)		
36682	TTH	05:35PM-07:15PM	21-170	JAMES P
		(10/25 - 12/15)		
36694	T	02:25PM-05:30PM	21-170	MCCRACKEN M
		(09/27 - 12/06)		

GUID 101 First Year Experience 3.0 units
 Grade Option. This comprehensive course integrates personal growth, academic and career success with problem solving, critical and creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college requirements and expectations, instructor-student interaction, cultural diversity, health maintenance, stress management, campus resources, learning styles, and strategies including lecture note-taking, test taking, and concentration. CSU

36732	TTH	09:35AM-11:00AM	21-170	BEACH K
		(08/30 - 12/15)		
36740	TTH	11:20AM-12:45PM	21-170	JOHNSON E
		(08/30 - 12/15)		

PUENTE

GUID 105 Person and Career Success 3.0 units
 Grade Option. This intensive course is designed to assist students in obtaining the skills and knowledge necessary to identify and reach their personal goals and achieve college and career success. Topics covered include: self-awareness, goal-setting, motivation and discipline, memory development, time management, oral and written communication skills, study skills, diversity, financial planning, and an orientation to college life. See crosslisting for PSYC 105. CSU

36746	M	06:30PM-09:40PM	21-170	MILLER D
		(08/29 - 12/12)		

POLICY FOR DROPPING CLASSES

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

GUID 107 Learning Strategies 3.0 units

This survey course assists students in assessing attitude, motivation, learning styles, and personality attributes that are necessary to the successful transition into college. Students will integrate this self-awareness with theories and strategies that focus on the attainment of life long success in academic, professional and personal development. Topics include time management, study skills, test preparation, educational goal setting and planning, maintaining a healthy life style, and critical thinking skills. CSU

BLDG RM
36757 TBA TBA TBA ONLINE WEATHERSBY B
(08/29 - 12/17)

3.0 HRS/ WEEK BY ARR.

36768 TBA TBA TBA ONLINE CONTRERAS F
(08/29 - 12/17)

3.0 HRS/ WEEK BY ARR.

HEALTH (HLTH)**HLTH 102 Contemporary Problems in Personal and Community Health 3.0 units**

Grade Option. An introductory course emphasizing the scientific basis for making rational decisions on contemporary health problems of personal and social significance. Course includes personal nutrition, fitness, reproduction, and disease control. The course also includes a review of other current issues of community health. CSU,UC

BLDG RM
36920 MW 08:00AM-09:25AM 72-2 HOOVER D
(08/29 - 12/14)

36932 MW 09:35AM-11:00AM 72-2 BLANCHARD D
(08/29 - 12/14)

36949 MW 11:10AM-12:35PM 72-1 WHITE C
(08/29 - 12/14)

36955 MW 12:45PM-02:10PM 72-2 HOOVER D
(08/29 - 12/14)

36959 TTH 08:00AM-09:25AM 72-2 HOOVER D
(08/30 - 12/15)

36964 TTH 09:35AM-11:00AM 72-2 HOOVER D
(08/30 - 12/15)

36968 TTH 05:30PM-06:55PM 72-2 BROWN W
(08/30 - 12/15)

36972 F 08:00AM-11:10AM 72-2 HOOVER D
(09/02 - 12/16)

36974 MW 05:30PM-06:55PM 72-2 BROWN W
(08/29 - 12/14)

37152 TTH 03:55PM-06:50PM SVHS-5504 REED A
(08/30 - 12/15)

36696 TBA TBA TBA ONLINE BLANCHARD D
(08/29 - 12/17)

3.0 HRS BY ARR

36723 TBA TBA TBA ONLINE VICTOR B
(10/24 - 12/17)

6.0 HRS BY ARR

36738 TBA TBA TBA ONLINE BLANCHARD D
(08/29 - 12/17)

3.0 HRS BY ARR

36756 TBA TBA TBA ONLINE BLANCHARD D
(08/29 - 12/17)

3.0 HRS BY ARR

36766 TBA TBA TBA ONLINE BLANCHARD D
(08/29 - 12/17)

3.0 HRS BY ARR

36773 TBA TBA TBA ONLINE VICTOR B
(08/29 - 10/22)

6.0 HRS BY ARR

36778 TBA TBA TBA ONLINE WHITE C
(08/29 - 10/22)

6.0 HRS BY ARR

36980 TBA TBA TBA ONLINE WHITE C
(10/24 - 12/17)

6.0 HRS BY ARR

36993 TBA TBA TBA ONLINE PAINE J
(10/24 - 12/17)

6.0 HRS BY ARR

HLTH 102 Contemporary Problems Continuing

36996 TBA TBA TBA ONLINE PAINE J
(08/29 - 10/22)

6.0 HRS BY ARR

37094 TH 06:50PM-10:00PM 54-210 SMITH B
& TBA TBA TBA HY-BRID SMITH B
(09/01 - 10/20)

PACE HYBRID

37141 S 07:00AM-10:10AM 72-2 FRANKO K
& TBA TBA TBA HY-BRID FRANKO K
(09/10 - 12/17)

HYBRID

(HVAC/R)**SEE CONSTRUCTION TECHNOLOGY****HISTORY (HIST)**

Students are advised that courses in History have substantial writing assignments. Consult with your counselor to ensure you are at a skill level that will maximize your success.

HIST H117 Honors Hist Us to 1876 3.0 units

No prerequisite. Recommended preparation: HIST 50. American civilization, primarily focusing on the British colonies and the US, through the Civil War era. Native American, African and European antecedents will form part of the class. Students will analyze the colonial and revolutionary periods, as well as the Declaration of Independence and the Constitution in the formation of a new nation. The class examines gender and race issues in light of nation building and American culture. Honors classes will take students further into the course material with additional reading, in-class debates and graded roundtable discussion, and a term paper which involved both primary and secondary sources. CSU,UC (UC credit limitation)

BLDG RM
37064 MW 03:55PM-05:20PM 30-14 DAVIS T
(08/29 - 12/14)

HIST 103 World History to 1500 3.0 units

Course will focus on the beginnings of civilization some five to seven thousand years ago in Mesopotamia, Africa, Asia, the Americas, Classical Civilizations and the Axis Age with an understanding of the world in 1500. Social, cultural, geographical, political and economic history of the various world civilizations will be stressed. CSU,UC

BLDG RM
36915 TTH 09:35AM-12:55PM TBA TBA STAFF
(10/25 - 12/15)

36919 MW 09:35AM-12:55PM 22-10 MAYER E
(08/29 - 10/19)

36928 W 06:30PM-09:40PM 30-12 DAVIS T
(08/31 - 12/14)

36911 TBA TBA TBA ONLINE MAYER E
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR

HIST 104 World History From 1500 3.0 units

Course will cover the period of 1600 to the 1980's and will focus on the making of the modern world. Inter-locking themes will include the discovery of the New World and the rise of Capitalism, the resistance to this new economic system by the non-White world, the spread of Imperialism and the division of the world into "core" (industrial). CSU,UC

BLDG RM
36933 MW 09:35AM-12:45PM 22-10 MAYER E
(10/24 - 12/14)

36937 TTH 02:20PM-03:45PM TBA TBA STAFF
(08/30 - 12/15)

36944 TH 06:30PM-09:40PM 30-17 STAFF
(09/01 - 12/15)

37068 TBA TBA TBA ONLINE MAYER E
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

HIST 115 History of California 3.0 units

A survey of the history and geography of California. Special emphasis will be laid upon critical issues of the present. CSU,UC

BLDG RM
37032 TTH 11:10AM-12:35PM 30-12 STAFF
(08/30 - 12/15)

HIST 117 History of the United States to 1876 3.0 units

American civilization through the Civil War era. Native American and European antecedents will be studied. Colonial and revolutionary periods will be analyzed as well as the formation of a new nation. Gender and race issues will be examined in light of nation building. CSU,UC

BLDG RM
37033 MW 11:10AM-12:35PM 30-14 ELLIS L
(08/29 - 12/14)

37034 TTH 08:00AM-09:25AM 30-12 STAFF
(08/30 - 12/15)

37035 TTH 12:45PM-02:10PM 30-12 STAFF
(08/30 - 12/15)

37039 MW 09:35AM-11:00AM 30-12 STAFF
(08/29 - 12/14)

37172 MW 07:20PM-09:25PM HPHS-W-21STAFF
(09/19 - 12/14)

37176 TTH 08:15AM-10:15AM HPHS-W-21STAFF
(09/20 - 12/15)

37178 M 06:30PM-09:40PM TBA TBA STAFF
(08/29 - 12/12)

37135 TBA TBA TBA ONLINE ELLIS L
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.
37138 TBA TBA TBA ONLINE ELLIS L
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.
37146 TBA TBA TBA ONLINE MAYER E
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.
37149 TBA TBA TBA ONLINE ELLIS L
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.
37154 TBA TBA TBA ONLINE ELLIS L
(10/24 - 12/17)

HIST 118 History of the United States From 1876 3.0 units

A survey of the history of the United States from 1876 to the present. The course will focus on economic, political and social history in order to understand the causal factors that created the United States. Gender and ethnic history will be examined in light of the development of the United States and how diverse groups contributed to the historical reality of the United States. CSU,UC (UC credit limitation)

BLDG RM
37043 MW 08:00AM-09:25AM 31-30 STAFF
(08/29 - 12/14)

37046 MW 12:45PM-02:10PM 30-12 STAFF
(08/29 - 12/14)

37049 T 06:30PM-09:40PM 30-17 DAVIS T
(08/30 - 12/13)

37054 TTH 02:20PM-03:45PM 30-12 STAFF
(08/30 - 12/15)

37182 MW 05:00PM-07:05PM HPHS-W-21STAFF
(09/19 - 12/14)

37187 TTH 11:00AM-01:00PM HPHS-W-23STAFF
(09/20 - 12/15) 37156 TBA TBA TBA

ONLINE ELLIS L
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.
37158 TBA TBA TBA ONLINE MAYER E
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.
37160 TBA TBA TBA ONLINE MAYER E
(08/29 - 10/22)

6.0 HRS PER WEEK BY ARR.

37163 TBA TBA TBA ONLINE ELLIS L
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

37167 TBA TBA TBA ONLINE STAFF
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

HIST 130 Latin American History 3.0 units

A political, social, and cultural history of the Americas both North and South, from earliest origins to 1822. This course deals with the colonial era up to and including the wars for independence. CSU,UC

BLDG RM
37061 MW 09:35AM-11:00AM 30-14 ELLIS L
(08/29 - 12/14)

HIST 155 Women in U.S. History 3.0 units

Basic background in U.S. History will be assumed and helpful. History of women in the United States from the colonial era to the present. Emphasis on changing roles women have played in society, family and work. CSU,UC

BLDG RM
37170 TBA TBA TBA ONLINE DAVIS T
(10/24 - 12/17)

6.0 HRS PER WEEK BY ARR.

HONORS PROGRAM VICTOR VALLEY COLLEGE HONORS PROGRAM

If you are university-bound, self-motivated and interested in greater depth of discussion and research, the Honors Program is for you. Honors courses are smaller and more focused than regular courses, as the VVC Honors Program emphasizes the seminar format. This means more individualized attention, deeper research possibilities, and wide-ranging discussion that connects all points into the big picture. Through membership in the Honors Transfer Council of California (HTCC), involvement with the Honors Program also gives students the chance to network with students and faculty from all over Southern California, discussing and/or presenting original research at the annual HTCC Student Research Conference at UC Irvine. Also through the HTCC, the Honors Program has agreements of preferred admission at most UC schools. This fall semester, the Honors Program is offering the following courses:

ENGL H101 Honors Composition and Reading 4.0 units

Prerequisite: Completion of ENGL 50 with a grade of "C" or better. This course emphasizes the basic approaches to writing that will be necessary in college research, textual analysis, critical applications and discussions of texts and ideas. The class demands greater depth of research and discussion, and emphasizes the seminar approach to learning. CSU,UC

BLDG RM
38135 TTH 08:00AM-09:40AM 21-133 CAMPBELL B
(08/30 - 12/15)

ENGL H102 Honors Composition and Literature 3.0 units

Prerequisite: Completion of ENGL 101.0 or ENGL H101 with a 'C' or better. Further training in writing, critical theories and research, and an introduction to the short story, novel, drama and poetry. This course takes the methods of English 102 and promotes more comprehensive analysis, research, discussion and writing assignments. CSU, UC (UC credit limitation).

BLDG RM
38137 TTH 02:20PM-03:45PM 30-4 ADELL T
(08/30 - 12/15)

ENGL H104 Honors Critical Thinking and Composition 3.0 units

Prerequisite: Completion of ENGL 101.0 or ENGL H101 with a grade of "C" or better or eligibility as determined by VVC assessment. This course is designed to develop the students' critical thinking, reading, and writing skills beyond the level achieved in ENGL 101.0. CSU,UC

BLDG RM
38138 TTH 11:10AM-12:35PM 30-4 ADELL T
(08/30 - 12/15)

HIST H117 Honors Hist Us to 1876 3.0 units

No prerequisite. Recommended preparation: HIST 50. American civilization, primarily focusing on the British colonies and the US, through the Civil War era. Native American, African and European antecedents will form part of the class. Students will analyze the colonial and revolutionary periods, as well as the Declaration of Independence and the Constitution in the formation of a new nation. The class examines gender and race issues in light of nation building and American culture. Honors classes will take students further into the course material with additional reading, in-class debates and graded roundtable discussion, and a term paper which involved both primary and secondary sources. CSU,UC (UC credit limitation)

BLDG RM
37064 MW 03:55PM-05:20PM 30-14 DAVIS T
(08/29 - 12/14)

MATH H226 Honors Analytic Geometry and Calculus 5.0 units

Prerequisite: Math 104 and Math 105 or Math H105 with a grade of 'C' or better. As an introduction to the calculus of single variables, students will develop the concept of limit; apply limits to functions to determine if they are continuous; find the derivative and determine integrals. Students will study the properties of the derivative and integral, their relationship to each other given by the Fundamental Theorem of Calculus. The student will also learn to read and write simple proofs. CSU, UC (UC credit limitation).

BLDG RM
37713 TTH 11:30AM-02:00PM 21-155 DOAN M

MATH H105 Honors College Algebra 4.0 units

Prerequisite: MATH 90 with a minimum grade of 'C'. A math course for the well prepared student. Honors MATH 105 will include the study of exponents and radicals, theory of quadratic equations, simultaneous quadratic equations, complex numbers, equations of higher degree, inequalities, logarithmic and exponential equations, binomial theorem, matrices and determinants, partial fractions, sequences and series. CSU,UC (UC credit limitation)

BLDG RM
38273 MW 01:30PM-03:10PM 21-155 NGOBI S
(08/29 - 12/14)

JOURNALISM (JOUR)**JOUR 108 Fundamentals of Journalism 4.0 units**

Prerequisite: Completion of ENGL 50 with a grade of "C" or better. The student will learn basics of news and feature reporting and writing while producing the RamPage student newspaper. Topics covered: interviewing techniques, legal/ethical issues, writing strategies. Students produce the campus newspaper using computers and learn about career opportunities. CSU

BLDG RM
38178 MW 05:30PM-06:55PM 21-133 STAFF
& MW 07:00PM-08:25PM 21-133 STAFF
(08/30 - 12/15)

JOUR 108L Journalism Lab 1.0-3.0 units

Prerequisite: JOUR 108 with a grade of "C" or better. This is a laboratory only class which requires prior completion of JOUR 108. The student will learn advanced techniques of writing and editing. The student will learn and practice the basics of desk-top publishing and increase their overall responsibility in production and distribution of the Victor Valley College student newspaper. CSU

BLDG RM
38179 MW 07:00PM-08:25PM 21-133 STAFF
(08/29 - 12/14)

38180 MW 07:00PM-08:25PM 21-133 STAFF
(08/29 - 12/14)

Plus 3 hrs/wk by arr.

38182 MW 07:00PM-08:25PM 21-133 STAFF
(08/29 - 12/14)

Plus 6 hrs/wk by arr.

JOUR 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

37075	5.0	WKLY	HRS	BY	ARR	1.0	DUNSMORE	M
37078	10.0	WKLY	HRS	BY	ARR	2.0	DUNSMORE	M
37080	15.0	WKLY	HRS	BY	ARR	3.0	DUNSMORE	M
37081	20.0	WKLY	HRS	BY	ARR	4.0	DUNSMORE	M
37095	25.0	WKLY	HRS	BY	ARR	5.0	DUNSMORE	M
37097	30.0	WKLY	HRS	BY	ARR	6.0	DUNSMORE	M
37099	40.0	WKLY	HRS	BY	ARR	8.0	DUNSMORE	M

MANAGEMENT/MARKETING

SEE BUSINESS ADMINISTRATION

MATHEMATICS (MATH)**MATH H226 Honors Analytic Geometry 5.0 units and Calculus**

Prerequisite: Math 104 and Math 105 or Math H105 with a grade of 'C' or better. As an introduction to the calculus of single variables, students will develop the concept of limit; apply limits to functions to determine if they are continuous; find the derivative and determine integrals. Students will study the properties of the derivative and integral, their relationship to each other given by the Fundamental Theorem of Calculus. The student will also learn to read and write simple proofs. CSU, UC (UC credit limitation).

BLDG RM
37713 TTH 11:30AM-02:00PM 21-155 DOAN M

MATH H105 Honors College Algebra 4.0 units

Prerequisite: MATH 90 with a minimum grade of 'C'. A math course for the well prepared student. Honors MATH 105 will include the study of exponents and radicals, theory of quadratic equations, simultaneous quadratic equations, complex numbers, equations of higher degree, inequalities, logarithmic and exponential equations, binomial theorem, matrices and determinants, partial fractions, sequences and series. CSU,UC (UC credit limitation)

BLDG RM
38273 MW 01:30PM-03:10PM 21-155 NGOBI S
(08/29 - 12/14)

MATH 10 Basic Math Skills 3.0 units

This course covers the basic operations applied to whole numbers, fractions (including mixed numbers) and decimals. Prime factorization, least common multiple, ratio and proportion, similar triangles, averages; graphs and tables, square roots, the Pythagorean theorem, measurement, operations on signed numbers and solutions of simple linear equations are also covered. This course will not apply to the Associate Degree.

BLDG RM

37437	MW	08:00AM-09:25AM	30-13	MOINUDDIN	S
		(08/29 - 12/14)			
37438	MW	09:35AM-11:00AM	30-13	NGOBI	S
		(08/29 - 12/14)			
37439	MW	11:10AM-12:35PM	30-13	MOINUDDIN	S
		(08/29 - 12/14)			
37441	MW	12:45PM-02:10PM	30-13	MOINUDDIN	S
		(08/29 - 12/14)			
37442	MW	02:20PM-03:45PM	30-13	RAMIREZ	R
		(08/29 - 12/14)			
37443	MW	03:55PM-05:20PM	30-13	RAMIREZ	R
		(08/29 - 12/14)			
37444	MW	05:30PM-06:55PM	30-13	STAFF	
		(08/29 - 12/14)			
37446	MW	07:05PM-08:30PM	30-13	STAFF	

(08/29 - 12/14)				
37493	TTH 08:00AM-09:25AM	30-13	ESTEPHAN J	
	(08/30 - 12/15)			
37495	TTH 09:35AM-11:00AM	30-13	ESTEPHAN J	
	(08/30 - 12/15)			
37501	TTH 11:10AM-12:35PM	30-13	GUMMO T	
	(08/30 - 12/15)			
COMMIT 5, See below				
37503	TTH 12:45PM-02:10PM	30-13	GUMMO T	
	(08/30 - 12/15)			
COMMIT 5, See below				
37504	TTH 02:20PM-03:45PM	21-156	MAASS D	
	(08/30 - 12/15)			
37505	TTH 02:20PM-03:45PM	30-13	GUMMO T	
	(08/30 - 12/15)			
COMMIT 5, See below				
37525	TTH 03:55PM-05:20PM	30-13	BADIBANGA M	
	(08/30 - 12/15)			
37526	TTH 03:55PM-05:20PM	21-156	MAASS D	
	(08/30 - 12/15)			
37527	TTH 05:30PM-06:55PM	30-13	BADIBANGA M	
	(08/30 - 12/15)			
37529	TTH 07:05PM-08:30PM	30-13	KAUCHER J	
	(08/30 - 12/15)			
37530	F 08:00AM-11:10AM	30-10	RAHMAN M	
	(09/02 - 12/16)			
38297	MW 11:30AM-01:35PM	HPHS-W-22	STAFF T	
	(09/19 - 12/14)			
38298	TTH 08:30AM-10:30AM	HPHS-W-22	KELLY L	
	(09/20 - 12/15)			
*Comments				
1. This online class has an on-campus final. The purchase of a textbook is not required. Please contact the instructor for details.				
2. THIS ONLINE CLASS HAS AN ON-CAMPUS FINAL EXAM. THE PURCHASE OF A TEXTBOOK IS NOT REQUIRED. PLEASE CONTACT THE INSTRUCTOR FOR DETAILS.				
3. These online class has no on-campus requirement. Please contact the instructor for details.				
4. This class will utilize MyMathLab (online). MyMathLab access may either be purchased digitally (digital text included) or packaged with a text.				
5. This class will utilize ALEKS (online) for homework. ALEKS access may either be purchased digitally (digital text included) or packaged with a text.				
37832	TBA TBA TBA	ONLINE	ESTEPHAN J	
	(08/29 - 12/17)			
3.0 Hours by Arrangement COMMENTS 3 & 4				
37866	TBA TBA TBA	ONLINE	MALONE J	
	(08/29 - 12/17)			
3.0 Hours by Arrangement				
37871	TBA TBA TBA	ONLINE	MALONE J	
	(08/29 - 12/17)			
3.0 Hours by Arrangement COMMENTS 3 & 4				
37874	TBA TBA TBA	ONLINE	MALONE J	
	(08/29 - 12/17)			
3.0 Hours by arrangement. COMMENTS 3 & 4				
37881	TBA TBA TBA	ONLINE	MALONE J	
	(08/29 - 12/17)			
*COMMENTS 2 & 4 3.0 HOURS BY ARRANGEMENT				
37884	TBA TBA TBA	ONLINE	WEIS A	
	(08/29 - 12/17)			
COMMENT 1 & 4				

3.0 HOURS BY ARRANGEMENT				
37895	TBA TBA TBA	ONLINE	RIDGE P	
	(08/29 - 12/17)			
Comment 1 & 5 3.0 HOURS BY ARRANGEMENT				
37902	TBA TBA TBA	ONLINE	NGOBI S	
	(08/29 - 12/17)			
Comment 3 & 4 3.0 Hours by Arrangement				
MATH 12		Pre-Algebra		3.0 units
Prerequisite: MATH 10 with a grade of "C" or better, or eligibility as determined by VVC assessment test. This course reviews fractions, decimals and integers with a strong emphasis on solving equations and problem solving in order to prepare students for Introductory Algebra. Ratios and proportions are also covered, as well as an introduction to graphing linear equations, working with polynomials, and factoring. This course will not apply to the Associate Degree.				
		BLDG RM		
37531	MW 12:45PM-02:10PM	21-156	RAMIREZ R	
	(08/29 - 12/14)			
37532	MW 02:20PM-03:45PM	21-156	WHEELER R	
	(08/29 - 12/14)			
COMMIT 5, in MATH 10 or 50				
37533	MW 03:55PM-05:20PM	21-156	WHEELER R	
	(08/29 - 12/14)			
COMMIT 5, in MATH 10 or 50				
37536	MW 07:05PM-08:30PM	21-156	ABEYSEKERA S	
	(08/29 - 12/14)			
37537	TTH 11:40AM-01:05PM	21-156	REAGAN D	
	(08/30 - 12/15)			
37538	TTH 03:55PM-05:20PM	21-155	HODKIN R	
	(08/30 - 12/15)			
37539	TTH 05:30PM-06:55PM	21-155	HODKIN R	
	(08/30 - 12/15)			
38360	MW 05:30PM-06:55PM	21-156	ABEYSEKERA S	
	(08/29 - 12/14)			
MATH 50		Elementary Algebra		4.0 units
Prerequisite: MATH 10 or MATH 12 with a grade of "C" or better or eligibility as determined by VVC assessment. This course covers a review of arithmetic operations with whole, decimal, fractional and signed numbers, exponential notation, percentages, and order of operations. Algebraic expressions, solving and graphing linear equations and inequalities; polynomial operations and polynomial factoring, rational and radical expressions and equations, quadratic equations and solutions to quadratic equations are also covered.				
		BLDG RM		
37731	MW 09:50AM-11:30AM	30-10	MELKONIAN A	
	(08/29 - 12/14)			
37734	MW 11:40AM-01:20PM	21-157	WHEELER R	
	(08/29 - 12/14)			
37740	MW 01:30PM-03:10PM	30-6	BERSETH W	
	(08/29 - 12/14)			
37743	MW 03:20PM-05:00PM	30-7	BERSETH W	
	(08/29 - 12/14)			
37748	MW 05:30PM-07:10PM	30-10	NAEVE T	
	(08/29 - 12/14)			
37750	MW 07:20PM-09:00PM	30-10	NAEVE T	
	(08/29 - 12/14)			
37753	TTH 08:00AM-09:40PM	30-7	MOSER D	
	(08/30 - 12/15)			
37764	TTH 08:00AM-09:40AM	30-10	MAUCH W	
	(08/29 - 12/15)			
37773	TTH 08:00AM-09:40AM	30-6	CARLSON G	
	(08/30 - 12/15)			
37784	TTH 09:50AM-11:30AM	30-7	MOSER D	
	(08/30 - 12/15)			
37808	TTH 11:40AM-01:20PM	21-157	NGUYEN T	
	(08/30 - 12/15)			
37814	TTH 01:30PM-03:10PM	30-7	CARLSON G	
	(08/30 - 12/15)			

37818	TTH 03:20PM-05:00PM	30-10	HINRICHSEN D
	(08/30 - 12/15)		
37822	TTH 05:30PM-07:10PM	30-7	EGIEBOR B
	(08/30 - 12/15)		
37824	F 12:25PM-04:00PM	30-10	RAHMAN M
	(09/02 - 12/16)		
37827	S 08:00AM-12:15PM	30-10	JENKINS T
	(09/03 - 12/17)		
37828	TTH 09:50AM-11:30AM	30-10	MAUCH W
	(08/30 - 12/15)		
38274	MW 09:50AM-11:30AM	30-7	RIDGE P
	(08/29 - 12/14)		
38283	TTH 11:40AM-01:20PM	30-10	MAUCH W
	(08/30 - 12/15)		
38283	TBA TBA TBA	TBA TBA	MAUCH W
	(08/30 - 12/15)		
38288	MW 08:30AM-11:00AM	HPHS-W-22	STAFF T
	(09/19 - 12/14)		
38290	MW 03:00PM-05:30PM	HPHS-W-22	PETERSEN D
	(09/19 - 12/14)		
38292	MW 05:45PM-08:15PM	HPHS-W-22	PETERSEN D
	(09/19 - 12/14)		
38304	TTH 03:30PM-05:55PM	SVHS-1106	PLUMLEE K
	(09/20 - 12/14)		
38306	TTH 08:30AM-10:55AM	SVHS-1106	MENDOZA M
	(09/20 - 12/14)		
38319	MW 08:00AM-09:40AM	30-10	MELKONIAN A
	(08/29 - 12/14)		

***Comments**

1. THIS ONLINE CLASS HAS AN ON-CAMPUS FINAL EXAM. THE PURCHASE OF A TEXTBOOK IS NOT REQUIRED. PLEASE CONTACT THE INSTRUCTOR FOR DETAILS.
2. THIS ONLINE CLASS HAS AN ON-CAMPUS FINAL EXAM. THE PURCHASE OF A TEXTBOOK IS NOT REQUIRED. PLEASE CONTACT THE INSTRUCTOR FOR DETAILS.
3. These online class has no on-campus requirement. Please contact the instructor for details.
4. This class will utilize MyMathLab (online). MyMathLab access may either be purchased digitally (digital text included) or packaged with a text.
5. This online class has an on-campus final. The purchase of a textbook is not required. Please contact the instructor for details. This class will utilize ALEKS (online) for homework. ALEKS access may either be purchased digitally (digital text included) or packaged with a text.

37941	TBA TBA TBA	ONLINE	DOAN M
	(08/29 - 12/17)		
Comment 4			
4.0 Hours by Arrangement			
37942	TBA TBA TBA	ONLINE	DOAN M
	(08/29 - 12/17)		
Comment 4			
4.0 Hours by Arrangement			
37942	TBA TBA TBA	ONLINE	DOAN M
	(08/29 - 12/17)		
Comment 4			
4.0 Hours by Arrangement			
37945	TBA TBA TBA	ONLINE	DOAN M
	(08/29 - 12/17)		
Comment 4			
4.0 Hours by Arrangement			
37948	TBA TBA TBA	ONLINE	MELKONIAN A
	(08/29 - 12/17)		
Comment 3 & 4			
4.0 Hours by Arrangement			
37950	TBA TBA TBA	ONLINE	MELKONIAN A
	(08/29 - 12/17)		

Comment 3 & 4			
4.0 Hours by Arrangement			
37950	TBA TBA TBA	ONLINE	MELKONIAN A
	(08/29 - 12/17)		
Comment 3 & 4			
4.0 Hours by Arrangement			
37956	TBA TBA TBA	ONLINE	MELKONIAN A
	(08/29 - 12/17)		
Comment 3 & 4			
4.0 Hours by Arrangement			
37960	TBA TBA TBA	ONLINE	REDONA J
	(08/29 - 12/17)		
Comment 1 & 4			
4.0 Hours by Arrangement			
37964	TBA TBA TBA	ONLINE	REDONA J
	(08/29 - 12/17)		
Comment 1 & 4			
4.0 Hours by Arrangement			
37964	TBA TBA TBA	ONLINE	REDONA J
	(08/29 - 12/17)		
Comment 1 & 4			
4.0 Hours by Arrangement			
37967	TBA TBA TBA	ONLINE	REDONA J
	(08/29 - 12/17)		
Comment 1 & 4			
4.0 Hours by Arrangement			
37968	TBA TBA TBA	ONLINE	RIDGE P
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
37970	TBA TBA TBA	ONLINE	RIDGE P
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
37971	TBA TBA TBA	ONLINE	RIDGE P
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
37972	TBA TBA TBA	ONLINE	TONER S
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
37974	TBA TBA TBA	ONLINE	TONER S
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
37975	TBA TBA TBA	ONLINE	TONER S
	(08/29 - 12/17)		
Comment 1 & 5			
4.0 Hours by Arrangement			
MATH 90 Intermediate Algebra 4.0 units			
Prerequisite: MATH 50 or MATH 50A and MATH 50B with a grade of 'C' or better. This course is designed to serve as preparation for the study of college algebra, statistics, trigonometry and other college mathematics courses. Topics include a review of the real number system, an introduction to imaginary and complex numbers, the solution of first degree, quadratic and systems of equations, polynomials, rational expressions, exponents and radicals, graphs of functions (both linear and nonlinear) and of relations, and exponential and logarithmic functions.			
BLDG RM			
37732	MW 11:40AM-01:20PM	30-7	WEIS A
	(08/29 - 12/14)		
37739	MW 11:40AM-01:20PM	30-10	MAUCH W
	(08/29 - 12/14)		
37745	MW 01:30PM-03:10PM	30-7	CARLSON G
	(08/29 - 12/14)		
37751	MW 01:30PM-03:10PM	30-10	MAUCH W
	(08/29 - 12/14)		
37756	MW 05:30PM-07:10PM	30-7	FARBER L
	(08/29 - 12/14)		
37767	MW 07:20PM-09:00PM	30-7	FARBER L
	(08/29 - 12/14)		
37769	TTH 08:00AM-09:40AM	21-156	STAFF
	(08/30 - 12/15)		
37771	TTH 09:50AM-11:30AM	21-156	MALONE J

37775	(08/30 - 12/15)	TTH 01:30PM-03:10PM	30-6	BADABANGA M
37781	(08/30 - 12/15)	TTH 03:20PM-05:00PM	30-7	STAFF T
37785	(08/30 - 12/15)	TTH 11:40AM-01:20PM	30-7	MAASS D
37830	(08/29 - 12/14)	MW 08:00AM-09:40AM	21-155	CARLSON G
38294	(09/20 - 12/17)	TTH 10:45AM-01:10PM	HPHS-W-22	KELLY L
38295	(09/20 - 12/15)	TTH 02:30PM-04:55PM	HPHS-W-22	NGUYEN T
38307	(09/20 - 12/14)	TTH 11:10AM-01:35PM	SVHS-1106	MENDOZA M
38309	(09/20 - 12/14)	TTH 06:35AM-09:00PM	SVHS-1106	PLUMLEE K
37839	(08/29 - 12/14)	MW 09:50AM-11:30AM	30-6	MALONE J
COMMENT 4				
37843	(08/29 - 12/14)	MW 09:50AM-11:30AM	21-155	CARLSON G
37848	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MELKONIAN A
COMMENT 3,4				
37873	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MOSER D
COMMENT 3, 4				
37876	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MOSER D
COMMENTS 3, 4				
37876	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MOSER D
COMMENTS 3, 4				
37880	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MOSER D
COMMENTS 3, 4				
37882	(08/29 - 12/17)	TBA TBA TBA	ONLINE	MOSER D
COMMENTS 3, 4				
37886	(08/29 - 12/17)	TBA TBA TBA	ONLINE	WEIS A
COMMENTS 1, 4				
37890	(08/29 - 12/17)	TBA TBA TBA	ONLINE	WEIS A
COMMENTS 1, 4				
37893	(08/29 - 12/17)	TBA TBA TBA	ONLINE	WEIS A
COMMENTS 1, 4				
37900	(08/29 - 12/17)	TBA TBA TBA	ONLINE	ESTEPHAN J
COMMENTS 3, 4				
37904	(08/29 - 12/17)	TBA TBA TBA	ONLINE	ESTEPHAN J
COMMENTS 3, 4				
37904	(08/29 - 12/17)	TBA TBA TBA	ONLINE	ESTEPHAN J
COMMENTS 3, 4				

MATH 104 Trigonometry 4.0 units

Prerequisite: MATH 90 with a grade of 'C' or better. Topics for this preparatory course for calculus include trigonometric functions and equations, solutions of both right and oblique triangles, trigonometric forms of complex numbers and De Moivre's Theorem. Course content also includes verification of trigonometric identities, inverse trigonometric functions, half and multiple angles, vectors and their applications, parametric equations, polar coordinates and polar equations. CSU

BLDG RM				
37540	(08/29 - 12/14)	MW 08:00AM-09:40AM	30-7	WEIS A
37543	(08/30 - 12/15)	TTH 07:20PM-09:00PM	30-10	REDONA J

MATH 105 College Algebra 4.0 units

Prerequisite: MATH 90 with a grade of 'C' or better. This course offers a review of real numbers, real number exponents, and factoring polynomials. The course also covers equations and inequalities, solutions to systems of equations and inequalities involving absolute value, graphing relations and functions, matrices, determinants of matrices, and matrix algebra. Complex numbers, the real and complex zeros of polynomials, the zeros of exponential, rational and radical equations. CSU,UC(UC credit limitation)

BLDG RM				
37544	(08/29 - 12/14)	MW 08:00AM-09:40AM	21-157	TONER S

Plus 4.0 hours by arr.

This class will utilize Aleks (online) for homework. Aleks access may either be purchased digitally (digital text included) or packaged with a text.

37551	(08/29 - 12/14)	MW 09:50AM-11:30AM	21-157	TONER S
-------	-----------------	--------------------	--------	---------

Plus 4.0 hours by arr.

This class will utilize Aleks (online) for homework. Aleks access may either be purchased digitally (digital text included) or packaged with a text.

37599	(08/30 - 12/15)	TTH 08:00AM-09:40AM	21-155	MALONE J
-------	-----------------	---------------------	--------	----------

Plus 4.0 hours by arr.

This class will utilize MyMathLab (online) for homework. MyMathLab access may either be purchased digitally (digital text included) or packaged with a text.

37602	(08/30 - 12/15)	TTH 11:40AM-01:20PM	30-6	MALONE J
-------	-----------------	---------------------	------	----------

Plus 4.0 hours by arr.

This class will utilize MyMathLab (online) for homework. MyMathLab access may either be purchased digitally (digital text included) or packaged with a text.

37606	(08/30 - 12/15)	TTH 01:30PM-03:10PM	30-10	MAUCH W
-------	-----------------	---------------------	-------	---------

38275	(08/30 - 10/11)	T 07:20PM-08:50PM	21-156	RIDGE P
-------	-----------------	-------------------	--------	---------

38275	(09/03 - 10/15)	S 09:00AM-01:15PM	21-156	RIDGE P
-------	-----------------	-------------------	--------	---------

38275	(08/29 - 12/17)	TBA TBA TBA	HY-BRID	RIDGE P
-------	-----------------	-------------	---------	---------

This section will also meet every other Saturday for 4 weeks beginning 09/03/11 in BLDG RM 21-157 from 9:00AM -01:15PM. Plus an additional 3.0 hours/week arr. online.

37919	(08/29 - 12/17)	TBA TBA TBA	ONLINE	NGOBI S
-------	-----------------	-------------	--------	---------

Comment 3 & 4

4.0 Hours by Arrangement

37922	(08/29 - 12/17)	TBA TBA TBA	ONLINE	REARDON C
-------	-----------------	-------------	--------	-----------

Comment 3 & 4

4.0 Hours by Arrangement

MATH 120 Introduction to Statistics 4.0 units

Prerequisite: MATH 90 with a grade of "C" or better or eligibility as determined by VVC assessment test. Basic statistical techniques, including design and analysis for both parametric and non-parametric data. Descriptive statistics included. Graphical techniques of illustrating the data are covered. Probability is covered. Inferential statistics included are estimation and hypothesis testing, chi-square, analysis of variance and regression. Applications are drawn from a variety of fields. CSU,UC

BLDG RM				
37628	(08/29 - 12/14)	MW 03:20PM-05:00PM	21-155	NGOBI S

37660	(08/30 - 12/15)	TTH 09:50AM-11:30AM	30-6	REAGAN D
-------	-----------------	---------------------	------	----------

37675		TTH 07:20PM-09:00PM	30-7	EGIEBOR B
-------	--	---------------------	------	-----------

(08/30 - 12/15)
 37931 TBA TBA TBA ONLINE NGOBI S
 (08/29 - 12/17)
 Comment 3 & 4
 4.0 Hours by Arrangement

MATH 132 The Ideas of Math 3.0 units
 Prerequisite: MATH 90 with a grade of "C" or better or eligibility as determined by VVC assessment. Sets and their application to counting and probability with optional topics in geometry (including fractals) or calculus on simple polynomial functions. CSU,UC

BLDG RM
 37683 TTH 05:30PM-06:55PM 30-10 KAUCHER J
 (08/30 - 12/15)
 37936 TBA TBA TBA ONLINE ESTEPHAN J
 (08/29 - 12/17)

Comment 3 & 4
 3.0 Hours by Arrangement

MATH 226 Analytic Geometry and Calculus 5.0 units
 Prerequisites: MATH 104 and MATH 105 or MATH H105 with a grade of 'C' or better. This class offers an introduction to the calculus of single variables. Topics covered include limits, using limits of functions to determine continuity, finding derivatives and integrals of functions, basic properties of derivatives and integrals, the relationship between derivatives and integrals as given by the Fundamental Theorem of Calculus, and applications. CSU,UC

BLDG RM
 37687 MW 08:00AM-10:30AM 21-156 SHAHIN L
 (08/29 - 12/14)
 38136 MW 05:30PM-08:00PM 21-155 NGOBI S
 (08/29 - 12/14)

MATH 227 Analytic Geometry and Calculus 5.0 units
 Prerequisite: MATH 226 or MATH H226 with a grade of "C" or better. This class covers the calculus of logarithmic, exponential trigonometric and hyperbolic functions, integration techniques, L'Hopital's Rule, improper integrals, infinite series, conic sections, parametric equations and polar coordinates. CSU,UC

BLDG RM
 37722 MW 07:10AM-09:40AM 30-6 REDONA J
 (08/29 - 12/14)

MATH 228 Analytic Geometry and Calculus 5.0 units

Prerequisite: MATH 227 or MATH H227 with a grade of "C" or better. This course covers vectors and the geometry of space, vector-valued functions, the calculus of several variables, multiple integration, Green's Theorem, divergence theorem, Stoke's Theorem, and applications. CSU,UC

BLDG RM
 37726 TTH 08:00AM-10:30AM 21-157 DOAN M
 (08/30 - 12/15)

MATH 138 Cooperative Education
 See descriptive See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info: www.vvc.edu/offices/coopedu.

		UNITS	
37105	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37106	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37108	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37110	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37111	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37114	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37116	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

MEDIA ARTS (MERT)

MERT 50 Principles of Animation 3.0 units

No prerequisite. Recommended preparation: ART 125, ART 133A, and CIS 101. Grade Option. Students will learn the basics of 3D modeling, how to create and apply realistic textures, lighting principles and techniques, camera types and their appropriate usage, and fundamental keyframing procedures. Other topics to be covered include storyboards, the traditional principles of animation, current industry trends and issues pertaining to rendering output for different mediums (film, video, internet, etc.)

BLDG RM
 37343 MW 01:00PM-01:50PM 67-1 NELLE S
 & MW 02:00PM-03:25PM 67-1 NELLE S
 (08/29 - 12/14)
 37353 MW 07:40PM-08:30PM 67-1 STAFF T
 & MW 08:40PM-10:05PM 67-1 STAFF T
 (08/29 - 12/14)

MERT 52 Digital Character Animation 3.0 units

Prerequisite: MERT 50. Grade Option. This course is an advanced study in digital character animation and feature length digital media production. This course explores the relationships between anatomy, motion, weight, and timing through a balanced combination of exercises, individual and group projects. Repetition of this course provides the opportunity for increased skill development.

BLDG RM
 37355 MW 05:00PM-05:50PM 67-1 STALIANS J
 & MW 06:00PM-07:25PM 67-1 STALIANS J
 (08/29 - 12/14)

MERT 74 Digital Video Production 3.0 units

Grade Option. This course introduces digital video production techniques. Course topics include the operation of digital camcorders, lighting, sound equipment and post production digital editing suites, and the principles of aesthetics of film and video editing. Repetition of this course provides the opportunity for increased skill development.

BLDG RM
 37358 TTH 07:00PM-07:50PM 67-1 STAFF T
 & TTH 08:00PM-09:25PM 67-1 STAFF T
 (08/30 - 12/15)

MUSIC (MUSC)

MUSC 100 Introduction to Music 3.0 units

This course is a general introduction to the art of music, its nature, history, materials and vocabulary. The course examines the historical and contemporary value of music to the individual and society. Consideration will also be given to structural organizations of music composition and the characteristic styles of historical periods and important individuals. CSU,UC

BLDG RM
 37803 TTH 08:00AM-09:25AM 20-6 STAFF
 (08/30 - 12/15)
 37805 MW 08:00AM-09:25AM 20-6 STAFF
 (08/29 - 12/14)
 37810 MW 09:35AM-11:00AM 20-6 STAFF
 (08/29 - 12/14)
 37811 TTH 05:30PM-06:55PM 20-6 STAFF
 (08/30 - 12/15)
 37815 F 11:20AM-02:30PM 20-6 GRAHAM D
 (09/02 - 12/16)
 37816 S 08:00AM-11:10AM 20-6 STAFF
 (09/03 - 12/17)

MUSC 101	Fundamentals of Music	3.0 units
A beginning study of the basic elements of music, including pitch and rhythm recognition, key signatures, intervals, time signatures, major and minor scales and triads. Useful to those wishing to learn to sight read or play an instrument, and for those who wish to write music. CSU,UC		
BLDG RM		
37817	MW 11:10AM-12:35PM (08/29 - 12/14)	20-3 STAFF
37819	MW 03:55PM-05:20PM (08/29 - 12/14)	20-3 GRAHAM D
37821	TTH 03:55PM-05:20PM (08/30 - 12/15)	20-3 STAFF
37834	S 11:20AM-02:30PM (09/03 - 12/17)	20-3 STAFF

MUSC 102	Music Theory-Diatonic Practice Part I	3.0 units
Prerequisite: MUSC 101 or equivalent information as demonstrated by pretest. Comprehensive theory-musicianship study centering on basic four-part diatonic harmonic practices. Use of triads in root position in all major and minor modes, principles of voice leading including doubling, spacing, voice ranges, part crossings, basic harmonic progression, and melodic construction. Emphasis on written and aural analysis, and creative application of concepts to musical composition. CSU,UC.		
BLDG RM		
37836	MW 08:00AM-08:50AM (09/02 - 12/16)	20-3 STAFF
&	MW 08:50AM-09:25AM	20-3 STAFF
&	F 08:00AM-10:00AM	20-3 STAFF

MUSC 103	Music Theory-Diatonic Practice Part II	3.0 units
Prerequisite: MUSC 102 or equivalent, as demonstrated by pretest. Continuation of MUSC 102, comprehensive theory-musicianship study centering on basic four-part diatonic harmonic practices. Use of triads in all positions, principles of voice leading, harmonic progression, form at the phrase structure and cadence level, non-aural analysis, and creative application of concepts to musical composition. CSU,UC		
BLDG RM		
37841	MW 08:00AM-08:50AM (09/02 - 12/16)	20-1 STAFF
&	MW 08:50AM-09:25AM	20-1 STAFF
&	F 08:00AM-10:00AM	20-1 STAFF

MUSC 104	Sight Singing/Ear Training Laboratory, Level 1	1.0 unit
Prerequisite: MUSC 101 with a grade of 'C' or better. Pass/No Pass. Self-paced, competency based, comprehensive individualized training in sight singing, developing mastery in rhythmic sight reading and playing, pitch matching and matching notation to inner hearing, and notating rhythmic and melodic dictation. Drill and practice through computer generated exercises using Music Lab software on the student's own computer and practice and testing in the college Music Computer Lab. CSU,UC		
BLDG RM		
37847	TBA TBA TBA (08/29 - 12/17)	20-3 STAFF

MUSC 105	Sight Singing/Ear Training Laboratory, Level II	1.0 unit
Prerequisite: MUSC 103. Credit/No Credit. Self-paced, competency based, comprehensive individualized training in sight singing, developing mastery in rhythmic sight reading and playing, pitch matching and matching notation to inner hearing, and notating rhythmic and melodic dictation. Drill and practice through computer generated exercises using Music Lab software on the student's own computer and practice and testing in the college Music Computer lab. CSU,UC		
BLDG RM		
37851	TBA TBA TBA (08/29 - 12/17)	20-3 STAFF

MUSC 110	Elementary Piano	1.0 unit
This course offers practical keyboard facility, sight reading, elementary improvisation and harmonization of folk melodies, and performance of simple piano selections. Useful to those desiring to learn to play the piano, organ, or electronic keyboards. CSU,UC.		
BLDG RM		
37853	MW 09:35AM-11:00AM (08/29 - 12/14)	20-3 STAFF
37856	TTH 08:00AM-09:25AM (08/30 - 12/15)	20-3 STAFF
37858	TTH 12:45PM-02:10PM (08/30 - 12/15)	20-3 STAFF
37862	TTH 07:05PM-08:30PM (08/30 - 12/15)	20-3 STAFF

MUSC 111	Elementary Piano	1.0 unit
This course is a continuation of MUSC 110 and offers practical keyboard facility, sight reading, elementary improvisation and harmonization of folk melodies, and performance of simple piano selections. Useful to those desiring to learn to play the piano, organ or electronic keyboards. CSU,UC		
BLDG RM		
37864	TTH 07:05PM-08:30PM (08/30 - 12/15)	20-3 STAFF
37867	TTH 09:35AM-11:00AM (08/30 - 12/15)	20-3 STAFF

MUSC 116	Music in America	3.0 units
A survey of music in American life and culture from colonial times to the present, including both popular and art music styles. CSU,UC		
BLDG RM		
37869	MW 12:45PM-02:10PM (08/29 - 12/14)	20-1 STAFF

MUSC 118	Survey of Rock and Roll	3.0 units
This course will discuss the unfolding of rock and roll as a modern musical genre. It will also discuss societal influence on its development as well as its impact on modern society. Other styles of contemporary commercial music will be discussed and analyzed within the general historical scope of this survey. CSU,UC		
BLDG RM		
37870	TTH 02:20PM-03:45PM (08/30 - 12/15)	20-6 GRAHAM D
37872	TTH 12:45PM-02:10PM (08/30 - 12/15)	20-1 GRAHAM D

MUSC 120A/B/C/D/E/F/G/H/I/J	Applied Music	1.0 unit
Prerequisite: For music major transfer students. Declared music major. Demonstrated performance ability or potential on the instrument in questions at an acceptable proficiency level, as demonstrated by audition. Audition criteria can be obtained from the Music Department. Coordinates the development of the music major's performance proficiency in their primary instrument. A minimum of fifteen half-hour lessons per semester with a teacher approved by the Music Department and at least two and one-half hours of individual practice, either on or off campus. Payment for lessons will be worked out directly between the teacher and student. All applied students will perform on faculty/student recitals and/or juried exam. CSU,UC		
37883	3.0 Wkly hrs by arr	TBA MILLER T
37887	3.0 Wkly hrs by arr	TBA MILLER T
37889	3.0 Wkly hrs by arr	TBA MILLER T
37891	3.0 Wkly hrs by arr	TBA MILLER T
37892	3.0 Wkly hrs by arr	TBA MILLER T
37896	3.0 Wkly hrs by arr	TBA MILLER T
37898	3.0 Wkly hrs by arr	TBA MILLER T
37901	3.0 Wkly hrs by arr	TBA MILLER T

MUSC 120I - WOODWINDS

37903 3.0 Wkly hrs by arr TBA MILLER T

MUSC 120J - PERCUSSION

37905 3.0 Wkly hrs by arr TBA MILLER T

MUSC 122 Beginning Voice 1 units

Fundamental techniques of proper voice production including healthy use of the voice for speaking and singing. Teaches proper relaxation and support techniques, speech intensification, vocal freedom and resonance, and emotional support for the singing and speaking process. Designed to meet the needs of those who use their voices for solo and/or ensemble singing or in such vocally intense activities as teaching, group leading, sales, coaching, or for those taking courses in speech communication and acting. CSU,UC

BLDG RM

37906 MW 09:35AM-11:00AM 20-1 STAFF

(08/29 - 12/14)

37908 TTH 02:20PM-03:45PM 20-1 STAFF

(08/30 - 12/15)

MUSC 123 Intermediate Voice 1.0 unit

Prerequisite: MUSC 122 or equivalent skills. Application of the vocalization techniques of MUSC 122 to the study of vocal performance. Attention to diction, tone color, song styles and interpretation. Some basic instruction in Italian, French or German diction. Intensive solo performance in a wide range of musical styles. Useful to anyone desiring to continue the development of the singing voice and performance potential. Repetition of the class provides opportunity for increased skills development. CSU,UC

BLDG RM

37909 TTH 05:30PM-06:55PM 20-1 MILLER T

(08/30 - 12/15)

MUSC 124 Beginning Guitar 1.0 unit

This course offers the study and performance of music for the beginning guitarist. It gives the student with no knowledge of guitar performance the opportunity to learn basic reading skills through simple guitar pieces. Some public performance will be required. CSU,UC

BLDG RM

37911 MW 11:10AM-12:35PM 20-6 STAFF

(08/29 - 12/14)

37912 TTH 12:45PM-02:10PM 20-6 STAFF

(08/30 - 12/15)

MUSC 125 Beginning Guitar 1.0 units

This course offers the further study and performance of music for the beginning guitarist. It gives the student with minimal knowledge of guitar performance the opportunity to learn basic reading skills through simple guitar pieces. Some public performance will be required. CSU,UC

BLDG RM

37913 MW 12:45PM-02:10PM 20-6 STAFF

(08/29 - 12/14)

MUSC 126 Guitar Ensemble 1.0 unit

Prerequisite: Student must audition. This course offers the study and performance of music for guitar ensemble. It gives the student with basic knowledge of guitar performance skill the opportunity to perform in an ensemble setting. Some public performance will be required. Repetition provides for increased skill development. CSU,UC

BLDG RM

37915 MW 02:20PM-03:45PM 20-6 STAFF

(08/29 - 12/14)

MUSC 130 Women's Choir 1.0 units

Credit/No Credit. A treble choir of female voices to perform repertoire from all styles and periods of music written or arranged for treble choir. Some songs may be sung in languages other than English. Emphasis on the development of the total choral musicianship skills of each singer within the group context. Choir will perform at various college and community functions. CSU,UC (UC credit pending)

BLDG RM

37916 MW 02:20PM-03:45PM 20-1 STAFF

(08/29 - 12/14)

MUSC 131 The College Singers 3.0 units

Grade Option. A chamber choral ensemble of mixed voices to perform at various college and community functions. Emphasis on development of basic skills of each singer. Prerequisite: Solo audition. Applicant should possess strong basic choral/vocal skills and experience in choral singing; i.e., ability to sing on pitch with a well supported, clear choral tone; strong ear able to retain and accurately recall parts learned; basic sight reading skills; team player willing to take direction. Number of singers accepted in any section may be limited by the requirements of part balance and the repertoire planned for that semester. CSU,UC

BLDG RM

37918 MW 11:10AM-12:00PM 20-1 MILLER T

& MW 12:00PM-12:35PM 20-1 MILLER T

& F 11:05AM-01:05PM 20-1 MILLER T

(08/29 - 12/16)

MUSC 132 Master Arts Chorale 1.0 unit

Credit/No Credit. Prerequisite: Solo audition to determine ability to match pitch, sing in tune, carry a harmony part, level of music reading. Prior choral experience in a high school, college/university, community or church choir desirable. A large choral ensemble dedicated to the performance of major choral works from all musical periods, often with orchestra. Group may tour from time to time in the United States and abroad. Membership open by audition to all students as well as to members of the community. CSU,UC

BLDG RM

37920 T 07:00PM-10:10PM 20-1 MILLER T

(08/30 - 12/13)

MUSC 135 Beginning Band 0.5 unit

Prerequisite: Student must audition. Credit/No Credit. This course will be a study and performance of standard elementary band literature composed for the beginning and intermediate level wind and percussion literature. Proper breathing and phrasing techniques will be emphasized along with specific instrument performance technique. CSU

BLDG RM

37923 W 05:30PM-06:55PM 20-6 STAFF

(09/01 - 12/14)

MUSC 136 College Symphonic Band 1.0 unit

Prerequisite: Student must audition. Credit/No Credit. The study and performance of symphonic band literature will be emphasized. Proper playing and performance techniques will be stressed. Extensive warm up skills will be developed along with scale studies and rhythmic refinement. Public performance at VVC functions will be required. CSU,UC

BLDG RM

37924 M 07:00PM-10:10PM 20-6 STAFF

(08/29 - 12/12)

MUSC 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.**UNITS**

37121 5.0 WKLY HRS BY ARR 1.0 DUNSMORE M

37125 10.0 WKLY HRS BY ARR 2.0 DUNSMORE M

37126 15.0 WKLY HRS BY ARR 3.0 DUNSMORE M

37129 20.0 WKLY HRS BY ARR 4.0 DUNSMORE M

37136 25.0 WKLY HRS BY ARR 5.0 DUNSMORE M

37140 30.0 WKLY HRS BY ARR 6.0 DUNSMORE M

37143 40.0 WKLY HRS BY ARR 8.0 DUNSMORE M

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

MUSC 139 Studio Band 1.0 unit
 Prerequisite: Student must audition. Pass/No Pass. This course provides playing experience in the fields of dance, jazz, rock and popular music. Accurate execution and consistent style will be emphasized. Attention will also be given to improvisation, sight reading, ear training and performance practice skills. Public performances at the college and in the community. CSU,UC

BLDG RM
 37926 W 07:00PM-10:10PM 20-6 GRAHAM D
 (09/01 - 12/14)

MUSC 140 Studio Singers 1.0 unit
 Prerequisite: Student must audition. Pass/No Pass. Study and performance of commercial music styles written and arranged for choir in jazz, rock, gospel and popular styles. Development in healthy commercial vocal techniques, sight singing skills, ear training, improvisation and ensemble performance skills will be emphasized. Public performances at college and community concerts. CSU,UC

BLDG RM
 37927 TTH 03:55PM-05:20PM 20-6 GRAHAM D
 (08/30 - 12/15)

MUSC 143 Beginning String Ensemble 0.5 unit
 Prerequisite: Student must audition for this ensemble. Alternative course is MUSC 137. Credit/No Credit. This course will be a beginning study and performance of standard string orchestra literature composed for the beginning level string player. Proper left hand position (excluding the use of third position), beginning bowing techniques, appropriate performance practices will be emphasized. CSU,UC

BLDG RM
 37929 W 03:55PM-05:20PM 20-6 STAFF
 (08/31 - 12/14)

MUSC 144 Preludium String Ensemble 0.5 unit
 Prerequisite: Student must audition. Alternative course is MUSC 137. Credit/No Credit. A study and performance of standard string orchestra literature. Proper left hand position, bowing techniques and appropriate performance practices will be emphasized. College and community performances. CSU

BLDG RM
 37932 M 03:55PM-05:20PM 20-6 STAFF
 (08/29 - 12/12)

MUSC 145 College Symphony Orchestra 0.5 unit
 Prerequisite: Student must audition. A study and performance of standard full orchestral literature. Emphasis on ensemble skills, ear training and performance practices. CSU,UC

BLDG RM
 37933 M 05:30PM-06:55PM 20-6 STAFF
 (08/29 - 12/12)

MUSC 147 Brass Choir 0.5 unit
 Prerequisite: Student must audition. Credit/No Credit. This course will explore brass choir literature and performance through the baroque up to the twenty first century. Specific technical skills will be addressed including breathing, phrasing, tonguing and ornamentation practices. Public performances are required. CSU,UC

BLDG RM
 37935 M 05:30PM-06:55PM 20-1 STAFF
 (08/29 - 12/12)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

MUSC 202 Advanced Theory-Chromatic Practice 3.0 units

Prerequisite: MUSC 102; concurrent enrollment in MUSC 203. The study of chromatic harmonic practices, including all types of seventh chords, dominant seventh and leading tone seventh functions, secondary dominants and secondary leading tone chords, altered non-harmonic tones, modulation to closely related keys, and borrowed chords. Continued development of basic musicianship skills, including visual and aural seventh chord recognition, rhythmic reading, melodic, contrapuntal and harmonic dictation. CSU,UC

BLDG RM
 37937 MW 08:00AM-08:50AM 20-1 STAFF
 & MW 08:50AM-09:25AM 20-1 STAFF
 (08/29 - 12/14)

MUSC 203 Sight Singing/Ear Training Laboratory, Level III 1.0 unit

Prerequisite: MUSC 105. Credit/No Credit. Self-paced, competency based, comprehensive individualized training in sight singing, developing mastery in rhythmic sight reading and playing, pitch matching and matching notation to inner hearing, and notating rhythmic and melodic dictation. Drill and practice through computer generated exercises using Music Lab software on the student's own computer and practice and testing in the college Music Computer Lab. This course is open to anyone desiring to learn basic practical music reading skills; it is required of students taking MUSC 202. CSU,UC

BLDG RM
 37955 TBA TBA TBA 20-3 STAFF
 (08/29 - 12/17)

MUSC 204 Advanced Theory-Chromatic Practice, Part II 3.0 units

Prerequisite: MUSC 202. Extends the concepts in MUSC 202 through use of foreign modulations, borrowed and augmented chords, neopolitan and other sixth chords,chromatic third relation harmony and ninth, eleventh and thirteenth chords. Continued development of basic musicianship skills, including visual and aural seventh chord recognition, rhythmic reading, melodic, contrapuntal and harmonic dictation. CSU,UC

BLDG RM
 37940 MW 08:00AM-08:50AM 20-1 STAFF
 & MW 08:50AM-09:25AM 20-1 STAFF
 & F 09:00AM-11:00AM 20-1 STAFF
 (08/29 - 12/16)

MUSC 205 Sight Singing/Ear Training Laboratory, Level IV 1.0 unit

Prerequisite: MUSC 203. Credit/No Credit. Self-paced, competency based, comprehensive individualized training in sight singing, developing mastery in rhythmic sight reading and playing, pitch matching and matching notation to inner hearing, and notating rhythmic and melodic dictation. Drill and practice through computer generated exercises using Music Lab software on the student's own computer and practice and testing in the college Music Computer lab. CSU,UC

BLDG RM
 37961 TBA TBA TBA 20-3 STAFF
 (08/29 - 12/17)

MUSC 210 Intermediate Piano 1.0 unit

This course offers the continued development of keyboard facility including harmonization of given melodies using appropriate intermediate accompaniments, furthered exploration of piano repertoire and related skills, styles, and technical exercises. Two octave major and minor scales, arpeggios, and harmonization skills will be explored. CSU,UC

BLDG RM
 37973 TTH 11:10AM-12:35PM 20-3 STAFF
 (08/30 - 12/15)

MUSC 211 Intermediate Piano 1.0 unit
 This course offers the continuation and development of practical keyboard facility from MUSC 210, including sight reading, harmonization of given melodies through the use of appropriate accompaniments, exploration of piano repertory and related stylistic and technical exercises. Useful to those wishing to learn to sight read or play an instrument, and for those who wish to write music. CSU,UC
 BLDG RM
 37977 TTH 11:10AM-12:35PM 20-3 STAFF
 (08/30 - 12/15)

NURS 224 Nursing Process 4 9.0 units
 Prerequisite: NURS 223. The Nursing Process applied with a holistic view to multi-system problems with a comprehensive approach in the hospital and community setting. Clinical experience demonstrates the use of legal, ethical, and leadership principles, and the ability to function with minimum supervision as a preceptor. CSU
 BLDG RM
 37921 MW 07:55AM-11:55AM 32-6 CLINE D
 & TBA TBA TBA HOSP-HOSPCLINE D
 (08/29 - 12/17)
 ASSESSMENT FEES \$106.00 9 WEEK LEC + REMAINING TERM FORPRECEPTORSHIP.

NURSING (NURS)

**DR. PREM REDDY
 SCHOOL OF HEALTH SCIENCES**

NOTE: Application and acceptance to the nursing program is required before registering for any of the following nursing courses.

NURS 220 Pharmacology and Nursing Management 2.0 units
 Prerequisite: Admission to the Nursing Program as required by BRN. This course is a nursing class about the study of drug therapy to prevent, diagnose, or cure disease processes or to relieve signs and symptoms of diseases. It includes content specific to the registered nurse and utilization of the nursing processes to fulfill nursing responsibility in medication management of clients. CSU
 BLDG RM
 37859 W 09:00AM-11:05AM 32-5 GARCIA D
 (08/31 - 12/14)

NURS 246 Assessment and Nursing Skills 3 units
 Prerequisite: Acceptance into VVC Nursing Program. An introduction and overview of the aspects of nursing practice and nursing skills required for a comprehensive health assessment.

BLDG RM
 37938 T 07:30AM-09:35AM 32-5 LONGORIA R
 & T TBA TBA 32-3 LONGORIA R
 (08/30 - 12/13)
 ASSESSMENT FEES \$122.00 AND 54 LAB HRS TBA

37946 T 07:30AM-09:35AM 32-5 LONGORIA R
 (08/30 - 12/13)
 37946 T TBA TBA 32-3 LONGORIA R
 (08/30 - 12/13)
 ASSESSMENT FEES WITH 54 LAB HRS TBA

Please check the link on the Nursing page of the VVC website for instructions on required preparation for this course.
<http://www.vvc.edu/academic/nursing>

NURS 221 Nursing Process 1 10.0 units
 Prerequisites: Anatomy, Physiology, and Microbiology completed with a "C" or better. Corequisite: NURS 220. An introduction to the Victor Valley Associate Degree Nursing Program and nursing profession. Emphasis is on the Nursing Process and fundamentals of nursing; including risk management, health promotion, psycho-social aspects, electrolyte and acid-base management, and the perioperative experience practiced in various clinical settings and the classBLDG RM laboratory. CSU
 BLDG RM
 37879 W 02:00PM-07:20PM 32-1 SPEAKMAN J
 & TH 07:00AM-07:00PM 32-3 SPEAKMAN J
 & TBA TBA TBA HOSP-HOSP SPEAKMAN J
 (08/29 - 12/17)
 ASSESSMENT FEES \$142.00 AND 270 LAB HRS TBA

NURS 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info: www.vvc.edu/offices/coopedu.

		UNITS	
37145	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37148	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37150	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37153	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37157	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37159	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
32318	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

NURS 222 Nursing Process 2 9.0 units
 Prerequisites: NURS 220 and NURS 221. The Nursing Process applied to family nursing and the childbearing family, the adaptations of nursing care for various stages of growth and development, and the nursing management required in common adult conditions; e.g., nutritional, tissue perfusion, elimination. CSU
 BLDG RM
 37885 W 07:45AM-12:00PM 32-1 LONGORIA R
 &WF TBA TBA 32-3 LONGORIA R
 &TBA TBA TBA HOSP-HOSPLONGORIA R
 (08/29 - 12/17)
 ASSESSMENT FEES \$112.00 WITH 270 LAB HRS TBA

OCEANOGRAPHY (OCEA)

OCEA 101 Oceanography 3.0 units
 Introduction to marine environment. Methods and techniques of exploration, physics, and chemistry of the oceans; adaptation of organisms; significance of the marine environment to man. A general survey of the major aspects of oceanography; history, topography and geography, geology, chemistry, physics, meteorology, biology, and resource management. CSU,UC
 BLDG RM
 36712 MW 08:00AM-09:25AM 31-46 STAFF
 (08/29 - 12/14)
 36721 TH 05:30PM-08:40PM 31-46 STAFF
 (09/01 - 12/14)

NURS 223 Nursing Process 3 9.0 units
 Prerequisite: NURS 222. The Nursing Process applied to critical care areas, psychiatric/mental health and complex geriatric care. Emphasis will be on client adaptation in chronic and acute illness. CSU
 BLDG RM
 37897 W 02:00PM-06:15PM 32-12 GARCIA D
 & M TBA TBA 32-3 GARCIA D
 & TBA TBA TBA HOSP-HOSPGARCIA D
 (08/29 - 12/17)
 ASSESSMENT FEES \$106.00 WITH 270 LAB HRS TBA

ORNAMENTAL HORTICULTURE

SEE AGRICULTURE AND NATURAL RESOURCES

PARALEGAL STUDIES

SEE POLITICAL SCIENCE

PHILOSOPHY (PHIL)

PHIL 101 Introduction to Philosophy 3.0 units

No prerequisite. ENGL 50 or eligibility for ENGL 101.0 recommended. Introduction to the field of philosophy through a discussion of enduring questions about the nature of existence, knowledge, and value. CSU,UC

BLDG RM					
37213	TTH	03:55PM-05:20PM	30-14	STAFF	
		(08/30 - 12/15)			
37218	MW	02:20PM-03:45PM	30-14	STAFF	
		(08/29 - 12/14)			
37180	TBA TBA TBA		ONLINE	SKUSTER M	
		(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.					
37185	TBA TBA TBA		ONLINE	STAFF	
		(08/29 - 11/19)			
4.0 HRS PER WEEK BY ARR.					
37189	TBA TBA TBA		ONLINE	STAFF	
		(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.					

37235	TH	06:00PM-09:50PM	30-14	STAFF	
&	TBA TBA TBA		HY-BRID	STAFF	
		(08/29 - 10/22)			
PACE HYBRID					

PHIL 108 Contemporary Moral Issues 3.0 units

Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Critical study of major ethical theories and their application to contemporary moral issues in bio-medical practice, law and violence, sexuality, social and economic justice, the environment, and business conduct. CSU,UC

BLDG RM					
37238	TTH	02:20PM-03:45PM	30-14	STAFF	
		(08/30 - 12/15)			
37196	TBA TBA TBA		ONLINE	STAFF	
		(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.					

PHIL 109 Introduction to Logic 3.0 units


Introduction to the principles and practice of sound reasoning: argument analysis and evaluation, induction, deduction, fallacies, categorical logic, and propositional logic. Assignments require use of the computer. CSU,UC

BLDG RM					
37202	TBA TBA TBA		ONLINE	SKUSTER M	
		(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.					
37206	TBA TBA TBA		ONLINE	STAFF	
		(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.					
37223	W	05:30PM-08:20PM	30-14	SKUSTER M	
&	TBA TBA TBA		HY-BRID	SKUSTER M	
		(08/29 - 12/17)			
37239	F	11:30AM-02:20PM	30-14	SKUSTER M	
&	TBA TBA TBA		HY-BRID	SKUSTER M	
		(08/29 - 12/17)			

PHIL 117 Philosophy of Religion 3.0 units

Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Introduction to major topics in the philosophy of religion: the existence and nature of God, the nature and possibility of religious knowledge, the meaning of religious language, and concepts of immortality and human destiny. Special attention is given to conflicts between religion and science, competing claims for religious truth, the feminist critique of traditional religion, and the relevance of religion for social ethics. See cross listing for RLST 117. CSU,UC

BLDG RM					
37310	TTH	09:35AM-11:00AM	30-14	STAFF	
		(08/30 - 12/15)			

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

PHIL 120 Ancient and Medieval Philosophy 3.0 units

Eligibility for ENGL 101.0 is recommended. Introduction to the major movements and figures of the Western Philosophy in the ancient and medieval periods: the Pre-Socratics, Socrates, The Sophists, Plato, Aristotle, Augustine, Anselm, and Aquinas. CSU,UC

BLDG RM					
37242	MW	12:45PM-02:10PM	30-14	STAFF	
		(08/29 - 12/14)			

PHIL 207 Introduction to Critical Thinking 3.0 units

Prerequisite: ENGL 101.0 or ENGL H101 with a minimum grade of 'C'. Study and practice in critical thinking and writing. Emphasis on critical analysis of current moral, social, and religious issues. See cross listing for RLST 207. CSU,UC

BLDG RM					
37208	TBA TBA TBA		ONLINE	STAFF	
		(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR					

PHOTOGRAPHY (PHOT)

PHOT 52 Introduction to Photoshop 3.0 units

This course will introduce the basics of Adobe PhotoShop and its application to digital photography utilizing the Macintosh and PC platforms.

BLDG RM					
36981	MW	04:00PM-04:50PM	21-169	STAFF	
&	MW	04:50PM-06:15PM	21-169	STAFF	
		(08/29 - 12/14)			
36983	MW	01:30PM-02:20PM	21-169	STAFF	
&	MW	02:20PM-03:45PM	21-169	STAFF	
		(08/29 - 12/14)			
36986	TTH	10:00AM-10:50AM	22-5	WOOD B	
&	TTH	10:50AM-12:15PM	22-5	WOOD B	
		(08/30 - 12/15)			
36988	MW	04:25PM-05:15PM	22-5	STAFF	
&	MW	05:15PM-06:40PM	22-5	STAFF	
		(08/29 - 12/14)			

PHOT 100 Beginning Photography 3.0 units

Grade Option. This is a course that introduces the basics of black and white photography. Technical and conceptual topics will be covered. Students will furnish their own cameras with manual controls. CSU,UC.

BLDG RM					
36939	MW	06:50PM-07:40PM	22-5	STAFF	
&	MW	07:40PM-09:05PM	22-5	STAFF	
		(08/29 - 12/14)			
36952	TTH	04:20PM-05:10PM	22-5	STAFF	
&	TTH	05:10PM-06:35PM	22-5	STAFF	
		(08/30 - 12/15)			
36958	TTH	07:05PM-07:55PM	22-5	STAFF	
&	TTH	07:55PM-09:20PM	22-5	STAFF	
		(08/30 - 12/15)			
36962	MW	01:20PM-02:10PM	22-10	FOSTER F	
&	MW	02:10PM-03:35PM	22-10	FOSTER F	
		(08/29 - 12/14)			

PHOT 101 Intermediate Photography 3.0 units

Grade Option. This is an intermediate course designed to teach the student how to use film and digital cameras. Topics covered in this course will be intermediate techniques of photography such as an introduction to portraiture, lighting techniques, multiple light portrait photography, infrared techniques and the view camera. An introduction to Adobe Photoshop will also be covered. Photo 100 or its equivalent is recommended. This course can be completed with film or digital cameras. CSU, UC.

BLDG RM					
36966	MW	10:00AM-10:50AM	22-5	WOOD B	
&	MW	10:50AM-12:15PM	22-5	WOOD B	
		(08/29 - 12/14)			

PHOT 103 Alternative Imaging Process 3.0 units
 Grade Option. This course will cover a variety of alternative photographic processes such as cyanotype, Van Dyke, hand-coloring and toning using traditional techniques as well as computer generated images. Beginning Photo 100 recommended or equivalent. CSU
 BLDG RM
 36975 TTH 02:00PM-02:50PM 22-5 WOOD B
 & TTH 02:50PM-04:15PM 22-5 WOOD B
 (08/30 - 12/15)

PHOT 105 Portraiture 3.0 units
 Recommended preparation: PHOT 100 or equivalent. This course will cover studio and outdoor portrait techniques, as well as elements commercial photography and may be completed with digital or film based cameras. CSU
 BLDG RM
 36978 MW 02:00PM-02:50PM 22-5 WOOD B
 & MW 02:50PM-04:15PM 22-5 WOOD B
 (08/29 - 12/14)

PHOT 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu

UNITS				
37165	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M
37169	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M
37173	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M
37177	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M
37179	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M
37183	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M
37188	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M

PHYSICAL EDUCATION-GENERAL (PE)

PE 76 Athletic Training III 2.0-6.0 units
 Prerequisite: PE 141 or ALDH 141, or equivalent. Students will provide pre-participation, on-site first aid and event maintenance for fall/winter/spring sports programs at VVC. To include prophylactic taping/padding, immediate first aid, monitoring vital signs, proper use of universal biohazard precautions, supervision of safe playing conditions and coaching techniques, recognition of medical emergencies assisting other medical personnel as needed, game preparation and pre-participating medical screenings. See cross listing for ALDH 76.

UNITS	BLDG-RM			
37514	6.8	WKLY HRS BY ARR	2.0	71-TRNG TASHIMA J
37516	10.2	WKLY HRS BY ARR	3.0	71-TRNG TASHIMA J
37542	13.5	WKLY HRS BY ARR	4.0	71-TRNG TASHIMA J
37546	16.9	WKLY HRS BY ARR	5.0	71-TRNG TASHIMA J
37548	20.3	WKLY HRS BY ARR	6.0	71-TRNG TASHIMA J
(08/29 - 10/21)				

UNITS	BLDG-RM			
37549	6.8	WKLY HRS BY ARR	2.0	71-TRNG TASHIMA J
37550	10.2	WKLY HRS BY ARR	3.0	71-TRNG TASHIMA J
37553	13.5	WKLY HRS BY ARR	4.0	71-TRNG TASHIMA J
37555	16.9	WKLY HRS BY ARR	5.0	71-TRNG TASHIMA J
37557	20.3	WKLY HRS BY ARR	6.0	71-TRNG TASHIMA J
(10/24 - 12/16)				

****POLICY FOR DROPPING CLASSES****
 It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

PE 77 Athletic Training IV 2.0-6.0 units
 Prerequisite: PE 141 or ALDH 141, or equivalent. Students will provide care to athletes involved in fall/winter/spring sports programs at VVC. Experience will include but is not limited to development and implementation of rehabilitation protocols. Use of modalities including, whirlpool, ultrasound, ice, EMS, hydrocolator, ROM exercises, joint mobilization, strengthening exercises (isokinetic, isotonic, isometric), cardiovascular conditioning and proprioceptive exercises. See cross listing for ALDH 77.

UNITS	BLDG-RM			
37569	6.8	WKLY HRS BY ARR	2.0	71-TRNG TASHIMA J
37572	10.2	WKLY HRS BY ARR	3.0	71-TRNG TASHIMA J
37575	13.5	WKLY HRS BY ARR	4.0	71-TRNG TASHIMA J
37578	16.9	WKLY HRS BY ARR	5.0	71-TRNG TASHIMA J
37582	20.3	WKLY HRS BY ARR	6.0	71-TRNG TASHIMA J
(08/29 - 10/21)				

UNITS	BLDG-RM			
37584	6.8	WKLY HRS BY ARR	2.0	71-TRNG TASHIMA J
37586	10.2	WKLY HRS BY ARR	3.0	71-TRNG TASHIMA J
37587	13.5	WKLY HRS BY ARR	4.0	71-TRNG TASHIMA J
37588	16.9	WKLY HRS BY ARR	5.0	71-TRNG TASHIMA J
37589	20.3	WKLY HRS BY ARR	6.0	71-TRNG TASHIMA J
(10/24 - 12/16)				

PE 101 Introduction to Exercise Science and Kinesiology 3.0 units
 Grade Option. An introduction and orientation to the discipline of Kinesiology. It includes an analysis of the importance of physical activity in daily life, the relationship between physical activity and the discipline of Kinesiology. The course surveys the general knowledge base of the discipline as reflected in the major sub-disciplines and reviews selected ideas in each, showing how they contribute to our understanding of the nature and importance of physical activity. In addition this course explores career opportunities and the developmental history of the discipline using critical analysis and comparative analysis of literature, philosophy, and scientific research. CSU,UC


BLDG RM				
37774	TBA TBA TBA	ONLINE	WHITE C	
(10/24 - 12/17)				
37778	TBA TBA TBA	ONLINE	WHITE C	
(08/29 - 10/22)				

PE 103 History and Appreciation of Dance 3.0 units
 Grade Option. Origin, growth, and development of dance (in all forms) will be researched. A study of dances originating in many areas of the world will be covered. The class will research who, when, where, and how each dance originated. The class will trace dance from its origin to modern times. CSU,UC

BLDG RM			
37592	MW 11:10AM-12:35PM	72-2	BLANCHARD D
(08/29 - 12/14)			

PE 104 Psychology of Physical Performance 3.0 units
 Grade Option. An introduction to the discipline of sports psychology for students with no previous background in the field. Topics include: orientation to sports psychology, motivational techniques, individual differences and sports behavior, social-environmental influences and sports behavior, and intervention techniques and sports behavior. CSU

BLDG RM				
37783	TBA TBA TBA	ONLINE	VICTOR B	
(08/29 - 12/17)				

 **ONLINE - All course meetings are conducted online with no on-campus instruction.**

PE 105 Developmental Movement 3.0 units
 This course provides a comprehensive overview of theories and methods relating to the development of a physical education program for children ages 0-11 years including children with special needs and abilities. Emphasis is on the application of principles of physical growth and development to the teaching and acquisition of specific physical skills. The course curriculum is consistent with the California State Department of Education Physical Education Framework. CSU

BLDG RM
 37787 TBA TBA TBA ONLINE VICTOR B
 (08/29 - 10/22)

PE 141 Athletic Training I 3.0 units

No prerequisite. Interest and/or experience in athletics and sports is recommended. Introduction to principles of athletic training, including prevention, evaluation, treatment and rehabilitation of common athletic injuries. See cross listing for ALDH 141. CSU,UC

BLDG RM
 37594 MW 06:00PM-07:00PM 72-1 SMITH B
 & MW 07:00PM-08:00PM 72-1 SMITH B
 (08/29 - 12/14)
 37704 MW 11:00AM-12:00PM TBA TASHIMA J
 & MW 12:00PM-01:00PM 72-1 TASHIMA J
 (08/29 - 12/14)

PE 150 Lifetime Fitness Concepts 2.0 units

Grade Option. Designed to help students understand the role of physical fitness in daily living. Will cover the "how" and "why" of physical activity. The course will acquaint the student with the human body's structure and functions in relation to physical activity. Students will be introduced to methods of evaluating their own fitness needs and design a program for present and future needs. CSU

BLDG RM
 37652 T 08:00AM-09:25AM TBA TBA VICTOR B
 & TH 08:00AM-09:25AM TBA TBA VICTOR B
 (08/30 - 12/15)

PHYSICAL EDUCATION (PE) ACTIVITY

With the exception of Adapted Physical Education (APE) the following physical education classes are intended for normal, healthy individuals. It is highly recommended that individuals with long-term sedate or inactive lifestyles have a physical check-up before enrolling.

See also non-credit physical education classes. Course offerings include ADPE 60, Physical Fitness, and ADPE 61, Advanced Physical Fitness.

PE 160 Physical Fitness 1.0 unit

Grade Option. An exercise course designed to emphasize fitness by offering the student a variety of exercises and aerobic work. CSU,UC (UC credit limitation).

BLDG RM
 37671 MW 11:10AM-12:35PM 70-101 GUARDADO L
 (08/29 - 12/14)

PE 162 Weight Training I 1.0 units

Grade Option. Basic techniques of weight training. Principles of strength, proper nutrition, endurance, and flexibility. CSU,UC (UC credit limitation).

BLDG RM
 37678 MW 08:00AM-09:25AM 71-6 PAINE J
 (08/29 - 12/14)
 37681 TTH 08:00AM-09:25AM 71-6 PAINE J
 (08/30 - 12/15)
 37752 MW 08:00AM-09:25AM FD-7 PAINE J
 (08/29 - 12/14)
 37760 TTH 08:00AM-09:25AM FD-7 PAINE J
 (08/30 - 12/15)
 37676 TBA TBA TBA 71-6 BLANCHARD D
 (08/29 - 12/17)

NOTE 54 HOURS ARE REQUIRED FOR 1.0 UNITS OF CREDIT.
 OPEN WEIGHT BLDG RM HOURS FOR FALL 2011,
 MON-THURS 9:30AM-10:00PM;

FRIDAY 9:30AM-7:00PM;
 SAT 9:30AM-1:00PM.

STUDENTS MUST ATTEND ORIENTATION DURING THE FIRST TWO WEEKS OF CLASS (AUG 29-SEPT 10,2011). ORIENTATION TIMES ARE EVERY HOUR. STUDENT "ID" REQUIRED.

PE 163 Weight Lifting II 1.0 unit

Grade Option. A weight lifting course for those students who have been consistently participating in a weight lifting program for 6-12 months for at least 3 hours per week. This course is designed to emphasize continued individual growth in the areas of body building, body sculpturing and strength at an intermediate level. Repetition of the course provides the opportunity for increased skill development. CSU,UC (UC credit limitation)

BLDG RM
 37689 MW 08:00AM-09:25AM 71-6 PAINE J
 (08/29 - 12/14)
 37696 TTH 08:00AM-09:25AM 71-6 PAINE J
 (08/30 - 12/15)
 37757 MW 08:00AM-09:25AM FD-7 PAINE J
 (08/29 - 12/14)
 37762 TTH 08:00AM-09:25AM FD-7 PAINE J
 (08/30 - 12/15)
 37699 TBA TBA TBA 71-4 BLANCHARD D
 (08/29 - 12/17)

NOTE: 54 HOURS ARE REQUIRED FOR 1.0 UNITS OF CREDIT.

OPEN WEIGHT BLDG RM HOURS FOR FALL 2011,
 MON-THURS 9:30AM-10:00PM;
 FRIDAY 9:30AM-7:00PM;
 SAT 9:30AM-1:00PM.

STUDENTS MUST ATTEND ORIENTATION DURING THE FIRST TWO WEEKS OF CLASS (AUG 29-SEPT 10,2011). ORIENTATION TIMES ARE EVERY HOUR. STUDENT "ID" REQUIRED.

PE 165 Basketball 1.0 units

Grade option. An introduction to the basic skills, rules and strategies of basketball including: catching, passing, shooting, and dribbling. Repetition of the course provides the opportunity for skill development. CSU,UC (UC credit limitation).

BLDG RM
 37714 TTH 06:00PM-07:25PM 71-1 DUDGEON W
 (08/30 - 12/15)

PE 166 Volleyball 1.0 unit

Grade Option. This course is designed to cover the basic rules, techniques and skills, game strategies, and highlights officiating points of volleyball. CSU,UC (UC credit limitation)

BLDG RM
 37725 TTH 11:10AM-12:35PM 71-1 WHITE C
 (08/30 - 12/15)

PE 168 Self Defense 1.0 unit

Grade Option. An in-depth look into the skills of Self Defense. Defensive strategies to protect oneself from attack. Also necessary steps to avoid attack. Designed for all ages. CSU,UC (UC credit limitation).

BLDG RM
 37730 MW 12:45PM-02:10PM HDMAA MCGHEE B
 (08/29 - 12/14)
 37737 TTH 08:00AM-09:25AM HDMAA MCGHEE B
 (08/30 - 12/15)
 37741 MW 07:05PM-08:30PM HDMAA MCGHEE B
 (08/29 - 12/14)
 37747 S 09:00AM-12:10PM 71-6 MCGHEE B
 (09/03 - 12/17)

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

PE 180 Tennis 1.0 unit
Grade Option. The course offers logical sequence of learning experiences that include: basic tennis strokes; rules that govern play; understanding of game strategies; individual practice drills; and learning the equipment and safety involved. CSU,UC (UC credit limitation).

BLDG RM
37765 TBA TBA TBA FD-7 BLANCHARD D
(08/29 - 12/17)

OPEN TENNIS LAB HOURS FOR FALL 2011, MONDAY-SATURDAY
9:00AM-11:00AM AND 6:00PM-10:00PM.

PE 181 Golf 1.0 unit
Grade option. Covers the use and skill development of equipment including woods, irons and putters. Includes the reading of greens, distance and selection of clubs, etiquette and rules of golf. CSU,UC (UC credit limitation).

BLDG RM
37768 TTH 02:20PM-03:45PM SVCC-SVCCCOMBS G
(08/30 - 12/15)

PE 190 Yoga 1.0 unit
Grade Option. This course is an introduction to basic yoga practices and principles. Instruction includes classification of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels. CSU

BLDG RM
37770 TTH 07:05PM-08:30PM 70-101 MARIN T
(08/30 - 12/15)

PHYSICAL EDUCATION DANCE (PEDA)

PEDA 160 Tap I 1 units
Grade Option. Developing skill in tap dancing will be the focus. Skills learned will be a prerequisite to more advanced techniques and which can be used to advance to a more advanced tap class. See cross listing for TA 160. CSU,UC

BLDG RM
37377 TTH 11:10AM-12:35PM 71-6 PAGE K
(08/30 - 12/15)

PEDA 161 Intermediate Tap 1.0 unit
Grade Option. Development of intermediate knowledge of skill in tap dancing, commonly used in musical productions and theater. See cross listing for TA 161. CSU,UC (UC pending) (Prerequisite: Student may be required to audition and be approved by instructor for entrance to class.)

BLDG RM
37371 MW 11:10AM-12:35PM 71-6 PAGE K
(08/29 - 12/14)

PEDA 162 Ballroom Dance I 1.0 unit
Grade Option. Techniques, styles and rhythms of basic social dances from selected historical periods. Emphasis on exploring the movement characteristics of the dances through dancing. CSU,UC

BLDG RM
37379 TTH 12:45PM-02:10PM 71-6 BLANCHARD D
(08/30 - 12/15)

37381 MW 05:30PM-06:55PM 70-101 GUARDADO L
(08/29 - 12/14)

PEDA 166 Ballet I 1 units
Grade Option. Technique and style of beginning ballet dance. Emphasis on exploring the movement characteristics of ballet through dancing. See cross listing for TA 166. CSU,UC

BLDG RM
37384 MW 08:00AM-09:25AM 70-101 HELMS N
(08/29 - 12/14)

PEDA 167 Ballet II 1.0 unit
Grade Option. Technique and style of secondary level II ballet dance. Emphasis on exploring the movement characteristics of level II ballet dance through dancing. See cross listing for TA 167. CSU,UC

BLDG RM
37385 MW 12:45PM-02:10PM 71-6 HELMS N
(08/29 - 12/14)

PEDA 169 Yogalates 1.0 unit
Grade Option. This course in Yogalates is based on the Pilates concepts developed by Joseph Pilates and Yoga. The course will include Pilates core matwork and Yoga and will emphasize improved body alignment, strength, flexibility, control, concentration, circulation, coordination, breathing, and help reduce stress. CSU

BLDG RM
37389 TTH 05:30PM-06:55PM 70-101 GUARDADO L
(08/30 - 12/15)

37391 MW 03:55PM-05:20PM 70-101 GUARDADO L
(08/29 - 12/14)

37392 MW 12:45PM-02:10PM 70-101 GUARDADO L
(08/29 - 12/17)

37396 TTH 09:35AM-11:00AM 70-101 GUARDADO L
(08/29 - 12/15)

PEDA 170 Jazz Dance I 1.0 unit
Grade Option. Technique and style of beginning jazz dance. Emphasis on exploring the movement characteristics of jazz dance through dancing. See cross listing for TA 170. CSU,UC

BLDG RM
37400 MW 09:35AM-11:00AM 71-6 PAGE K
(08/29 - 12/14)

PEDA 174 Modern Dance I 1.0 unit
Grade Option. Technique and style of beginning modern dance. Emphasis on exploring the movement characteristics of level I modern dance through dancing. See cross listing for TA 174. CSU,UC

BLDG RM
37403 MW 02:20PM-03:45PM 70-101 GUARDADO L
(08/29 - 12/14)

PEDA 175 Modern Dance II 1.0 unit
Grade Option. Technique and style of secondary level II modern dance. Emphasis on exploring the movement characteristics of secondary level II modern dance through dancing. See cross listing for TA 175. CSU,UC

BLDG RM
37421 TTH 11:10AM-12:35PM 70-101 GUARDADO L
(08/30 - 12/15)

PEDA 176 Dance Rehearsal and Performance I 2.0-3.0 units

Grade Option. This course is designed to introduce students to the methods used for dance rehearsal and performance. Students will learn the etiquette of dance rehearsal and performance, develop skills needed for quick pick up in dance choreography, and performance skills needed for dance production purposes. Repetition of this course provides an increase of developed skills. CSU

BLDG RM
37431 MW 09:35AM-11:00AM 70-101 HELMS N
& F 09:35AM-12:45PM 70-101 HELMS N
(08/29 - 12/14)

PEDA 177 Dance Rehearsal and Performance I I 2.0 units

Grade Option. This course is designed to introduce students to the methods used for secondary levels of dance rehearsal and performance. Students will learn the etiquette of dance rehearsal and performance, develop skills needed for quick pick up in dance choreography and performance skills needed for dance production purposes. Repetition of this course provides an increase of developed skills. CSU

BLDG RM
37436 TTH 12:45PM-05:25PM 70-101 GUARDADO L
(08/30 - 12/15)

PEDA 266 Ballet III 1.0 unit
 Grade Option. Technique and style of intermediate level III ballet dance. Emphasis on exploring the movement characteristics of intermediate level III ballet dance through dancing. See cross listing for TA 266. CSU
 BLDG RM
 37646 MW 12:45PM-02:10PM 71-6 HELMS N
 (08/29 - 12/14)

PEDA 267 Ballet IV 1.0 unit
 Grade Option. Technique and style of advanced level IV ballet dance. Emphasis on exploring the movement characteristics of advanced level IV ballet dance through dancing. See cross listing for TA 267. CSU
 BLDG RM
 37647 MW 12:45PM-02:10PM 71-6 HELMS N
 (08/29 - 12/14)

PEDA 274 Modern Dance III 1.0 unit
 Grade Option. Technique and style of intermediate level III modern dance. Emphasis on exploring the movement characteristics of intermediate level III modern dance through dancing. See cross listing for TA 274. CSU
 BLDG RM
 37648 TTH 11:10AM-12:35PM 70-101 GUARDADO L
 (08/30 - 12/15)

PEDA 275 Modern Dance IV 1.0 unit
 Grade Option. Technique and style of advanced level IV modern dance. Emphasis on exploring the movement characteristics of advanced level IV modern dance through dancing. See cross listing for TA 275. CSU
 BLDG RM
 37649 TTH 11:10AM-12:35PM 70-101 GUARDADO L
 (08/30 - 12/15)

PEDA 276 Dance Re and Per 3 2.00 units
 Grade Option. This course is designed to introduce students to the methods used for intermediate dance rehearsal and performance. Students will learn the etiquette of dance rehearsal and performance, develop skills needed for quick pick up in dance choreography, and performance skills needed for dance production purposes. Repetition of this course provides an increase of developed skills. CSU
 BLDG RM
 37650 F 04:00PM-09:00PM 70-101 FRANKO K
 & S 11:00AM-12:20PM 70-101 FRANKO K
 (09/09 - 12/17)

ADAPTED PHYSICAL EDUCATION (APE)

NOTE: Students enrolling in Adapted Physical Education (APE) classes are required to have a current doctor's release statement on the first day of class.

APE 160 Adapted Physical Exercise 1.0 unit
 Grade option. Prerequisite: Physical condition limiting participation in regular physical education courses. Medical release applicable. An individualized fitness program designed to maintain or increase current fitness level. Activities include postural skills, elements of fitness, relaxation and body concepts. Repetition of this course provides the opportunity for enhancing or maintaining current movement of fitness level. CSU,UC (UC credit limitation)
 BLDG RM
 38322 MW 03:55PM-05:20PM 70-104 SUMMERFORD C
 (08/29 - 12/14)

APE 166 Adapted Cardiovascular Training 1.0 unit
 Grade Option. This course is designed to meet the needs of students with disabilities who require restricted or modified activities. Individualized cardiovascular exercise programs will be performed by students with instruction covering the elements of physical fitness. Emphasis will be placed on cardiovascular training principles and techniques. CSU
 BLDG RM
 38323 MW 05:30PM-06:35PM 70-104 SUMMERFORD C
 (08/29 - 12/14)

APE 167 Adapted Weight Training 1.0 unit
 Grade Option. This course is designed to meet the needs of students with disabilities who require restricted or modified activities. Individualized exercise programs will be performed by students with instruction covering the elements of physical fitness through weight training. Emphasis will be placed on principles and techniques. CSU
 BLDG RM
 38324 TTH 03:55PM-05:20PM 70-104 SUMMERFORD C
 (08/30 - 12/15)

APE 169 Adapted Cardiac Rehabilitation 1.0 unit
 Grade Option. This course is designed to meet the needs of students with disabilities/special needs who require restricted or modified activities pertaining to the heart. Individualized exercise programs for cardiac rehab students will be performed with instruction covering the elements of cardiovascular fitness. Emphasis will be placed on the special needs of this population. CSU
 BLDG RM
 38326 TTH 03:55PM-05:20PM 70-104 SUMMERFORD C
 (08/30 - 12/15)

PHYSICAL SCIENCE (PSCI)

PSCI 101 Principles of Physical Science 3 units
 A general education course dealing with basic concepts of the physical sciences including astronomy, geology, meteorology, and oceanography. CSU,UC (UC credit limitation).
 BLDG RM
 36679 MW 11:10AM-12:35PM 31-46 AGYAKWA Y
 (08/29 - 12/14)
 36685 MW 02:20PM-03:45PM 31-46 HOLSTOM G
 (08/29 - 12/14)
 36688 TTH 08:00AM-09:25AM 31-46 AGYAKWA Y
 (08/30 - 12/15)
 36691 TTH 03:55PM-05:20PM 31-46 AGYAKWA Y
 (08/30 - 12/15)

PSCI 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:
www.vvc.edu/offices/coopedu.

		UNITS	
37232	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37280	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37282	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37284	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37285	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37288	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37290	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

PHYSICS (PHYS)

PHYS 100 Introductory Physics 4.0 units
 Prerequisite: MATH 50 with a grade of "C" or better. An introduction to physics for students who have not had physics, or who have not had physics recently. Fundamental principles of mechanics, waves, heat, electricity and magnetism, light, atomic and nuclear physics. CSU,UC (UC credit limitation)
 BLDG RM
 37367 TBA TBA TBA HY-BRID BUTROS M
 & T 02:00PM-05:10PM 31-44 BUTROS M
 (08/29 - 12/17)
 3.0 HRS BY ARR.

37376 MW 02:20PM-03:55PM 31-44 STAFF T
 37376 W 05:30PM-08:40PM 31-44 STAFF T
 (08/29 - 12/14)
 ORIENTATION REQUIRED. CLICK FOR MORE INFO:
www.vvc.edu/offices/coopedu

PSCI 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

			UNITS	
37191	5.0	WKLY HRS BY ARR	1.0	DUNSMORE M
37194	10.0	WKLY HRS BY ARR	2.0	DUNSMORE M
37195	15.0	WKLY HRS BY ARR	3.0	DUNSMORE M
37198	20.0	WKLY HRS BY ARR	4.0	DUNSMORE M
37200	25.0	WKLY HRS BY ARR	5.0	DUNSMORE M
37204	30.0	WKLY HRS BY ARR	6.0	DUNSMORE M
37207	40.0	WKLY HRS BY ARR	8.0	DUNSMORE M

PHYS 201 Engineering Physics 4.0 units

Prerequisite: MATH 226 or MATH H226 with a minimum grade of 'C'. Math 226 may be taken concurrently. Course material includes a study of vectors, rectilinear motion, motion in a plane, particle dynamics, work and energy, conservation laws, collisions, rotational kinematics and dynamics. CSU,UC (UC credit limitation).

BLDG RM				
37378	TTH 09:35AM-11:00AM	31-44	BUTROS M	
&	W 09:00AM-12:10PM	31-44	BUTROS M	
	(08/30 - 12/15)			

PHYS 203 Engineering Physics 4.0 units
Electricity/Magnetism

Prerequisites: PHYS 202 and MATH 228 or MATH-H228. (MATH 228 or MATH-H228 may be taken concurrently). Content includes charge and matter, the electric field, electric potential, capacitors and dielectrics, direct current and resistance, electromotive force and circuits, the magnetic field, inductance, magnetic properties of matter, electromagnetic oscillations, alternating currents, electromagnetic waves, and the Maxwell Equations.

BLDG RM				
37380	MW 12:45PM-02:10PM	31-44	BUTROS M	
37380	TH 11:20AM-02:30PM	31-44	BUTROS M	
	(08/30 - 12/15)			

PHYS 221 General Physics I 4.0 units

Prerequisites: MATH 104 and MATH 226 or MATH H226(MATH 226 or MATH H226 may be taken concurrently). Vectors, motion in one and two dimensions, particle dynamics, work and energy, conservation laws, collisions, rotational motion and dynamics, thermodynamics. CSU,UC (UC credit limitation)

BLDG RM				
37383	MW 03:55PM-05:20PM	31-44	HOLSTROM G	
&	M 05:30PM-08:40PM	31-44	HOLSTROM G	
	(08/29 - 12/14)			

POLITICAL SCIENCE (POLS)**POLS 90D Model United Nations D 3.0 units**

Grade Option. The course introduces students to the theory and practice of international diplomacy through participation in Model United Nations simulations. The course focuses on the history, structure, and functions of the United Nations; international bargaining and diplomacy; conflict resolution; researching and writing position papers and resolutions; and public speaking. Students are not required to attend a Model United Nations Conference.

BLDG RM				
37066	F 02:00PM-07:10PM	30-17	BOZONELOS D	
	(09/30 - 12/16)			

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

POLS 101 Introduction to Political Science 3.0 units

An introduction to modern politics and the scope of political science as a discipline. Presents a comprehensive survey of the study of political science, modern political ideologies and movements, participation, institutions of government, political issues and foreign affairs of nation-states around the world. CSU,UC

	BLDG RM				
36900	MW 05:25PM-06:50PM	54-212	PIERCY C		
	(08/29 - 12/14)				
37122	TBA TBA TBA		ONLINE	BOZONELOS D	
	(10/24 - 12/17)				
6.0 HRS PER WEEK BY ARR					
Proctored exams required.					

POLS 102 Introduction to American Government and Politics 3.0 units

Examines the workings of our complex system of American government, including: national, California state, and local levels (with emphasis on the national level). This survey will focus on the historical and contemporary development of our Constitution, political institutions, citizen participation, politics, and policies. Examines the causes, consequences, and possible solutions to significant problems in contemporary America. CSU,UC

BLDG RM					
36903	TH 11:10AM-02:20PM	TBA TBA	BOZONELOS D		
	(09/01 - 12/15)				
36909	MW 11:10AM-12:35PM	30-18	TOWNSEND		
	(08/29 - 12/14)				
36914	MW 12:45PM-02:10PM	54-212	STAFF		
	(08/29 - 12/14)				
36916	MW 09:35AM-11:00AM	30-18	TOWNSEND		
	(08/29 - 12/14)				
36923	MW 08:00AM-09:25AM	54-212	TOWNSEND		
	(08/29 - 12/14)				
36926	TTH 09:35AM-11:00AM	54-212	DUPREE D		
	(08/30 - 12/15)				
36930	TH 03:00PM-06:10PM	54-212	BOZONELOS D		
	(09/01 - 12/15)				
36942	MW 07:00PM-08:25PM	54-212	PIERCY C		
	(08/29 - 12/14)				
36946	TTH 07:20PM-09:20PM	HPHS-W-21	STAFF		
	(09/20 - 12/15)				
36951	MW 08:15AM-10:20AM	HPHS-W-21	STAFF		
	(09/19 - 12/14)				
37084	TTH 11:10AM-12:35PM	54-212	DUPREE D		
	(08/30 - 12/15)				
37100	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR					
Proctored exams required.					
37133	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored exams required.					
37142	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored exams required.					
37186	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored exam required.					
37210	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored exam required.					
37225	TBA TBA TBA		ONLINE	DUPREE D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored exams required.					
37496	TBA TBA TBA		ONLINE	BOZONELOS D	
	(08/29 - 12/17)				
3.0 HRS PER WEEK BY ARR.					
Proctored Exams Required.					
37506	TBA TBA TBA		ONLINE	BOZONELOS D	

(08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.
 Proctored exams required.
 37074 TH 07:05PM-08:45PM 54-212 BOZONELOS D
 & TBA TBA TBA HY-BRID BOZONELOS D
 (08/29 - 12/17)
 PACE HYBRID

POLS 110 Contemporary World Affairs 3.0 units
 An introduction to the analysis of the historical development and contemporary setting of political relations between and among nation-states, trans-national movements, and international organizations. Introduces the analytical approaches to the study of world affairs and theories of international conflict and cooperation. Explores the variety of governmental and non-governmental entities on the world stage today, their foreign policy goals and interests, and instruments and uses of power. Examines contemporary issues confronting the global community and the historical development and uses of international law and organizations. CSU,UC
 BLDG RM
 36954 TTH 02:30PM-03:55PM 30-18 OMAE M
 (08/30 - 12/15)

POLS 113 Politics of the Middle East and North Africa 3.0 units
 Grade Option. This course will examine the Middle East and North Africa through a comparative politics perspective. This will include an examination of the following items: an overview of the region's histories, geographies, peoples, cultures, religions and languages; the fundamentals of the Islamic and Judaic belief systems; current events such as the Israeli-Palestinian conflict, the War in Iraq and other real and potential geopolitical conflicts. CSU
 BLDG RM
 36960 F 09:00AM-12:10PM TBA TBA BOZONELOS D
 (09/02 - 12/16)

POLS 130 Introduction to Paralegal Studies 3.0 units
 This course introduces the student to the paralegal profession including legal terminology, techniques of legal research and writing, ethical rules, legal reasoning, and concepts of substantive areas of the law. CSU
 BLDG RM
 37012 TH 05:30PM-09:45PM TBA TBA GLICKSTEIN L
 (09/01 - 11/17)

POLS 131 Fundamentals of Litigation for Paralegals 3.0 units
 This course will focus on the litigation process that begins with a client interview, extends through the filing of a lawsuit, develops in the discovery stage, takes final shape in the trial stage and ends in enforcement of a judgement or an appeal. CSU
 BLDG RM
 37016 TH 05:25PM-10:00PM TBA TBA FRY M
 (09/29 - 12/15)

POLS 134 Family Law 3.0 units
 This course examines family law for the paralegal working in California. Concepts covered include marital contracts, annulment, separation, dissolution, child custody and support, spousal support, property division and tax consequences of each. CSU
 BLDG RM
 37021 M 05:30PM-08:40PM TBA TBA GLICKSTEIN L

POLS 136 Legal Writing for Paralegals 3.0 units
 This course provides the Paralegal student with the development of good legal writing skills. Critical analysis of proper legal writing forms stressing logic, clarity and format will be used to shape the Paralegal student's ability to produce such legal documents as correspondence, legal briefs, memorandum of law, pleadings, and appellate briefs. CSU
 BLDG RM
 37025 T 05:40PM-08:50PM 54-212 BELMUDS D
 F 05:40PM-08:50PM TBATBA BELMUDS D
 (10/25 - 12/16)
 POLS-130 Recommended Preparation

POLS 137 Beginning Legal Research for Paralegals 3.0 units
 This course provides the Paralegal student with a beginning introduction to the sources and means of legal research. The course will focus on developing the student's ability to locate and use various types of legal authority including legal encyclopedias, constitutions, statutes, court opinions, administrative regulations, and appellate decisions. The student will be expected to learn and practice Shepardizing and citation checking skills. CSU
 BLDG RM
 37057 T 05:40PM-08:50PM 54-212 BELMUDS D
 F 05:40PM-08:50PM TBATBA BELMUDS D
 (08/30 - 10/21)
 POLS-130 Recommended Preparation

POLS 138 Cooperative Education
 See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info: www.vvc.edu/offices/coopedu.
 Units
 37209 5.0 WKLY HRS BY ARR 1.0 DUNSMORE M
 37212 10.0 WKLY HRS BY ARR 2.0 DUNSMORE M
 37214 15.0 WKLY HRS BY ARR 3.0 DUNSMORE M
 37217 20.0 WKLY HRS BY ARR 4.0 DUNSMORE M
 37220 25.0 WKLY HRS BY ARR 5.0 DUNSMORE M
 37229 30.0 WKLY HRS BY ARR 6.0 DUNSMORE M
 37230 40.0 WKLY HRS BY ARR 8.0 DUNSMORE M

PSYCHOLOGY (PSYC)
PSYC 101 Introductory Psychology 3.0 units
 No prerequisite. Eligibility for ENGL 101.0 recommended. The introductory course which surveys the multifaceted discipline of psychology and explores the scientific study of human behavior and mental processes. CSU,UC
 BLDG RM
 37399 T 02:20PM-05:30PM 54-212 STAFF
 (08/30 - 12/13)
 37405 MW 03:55PM-05:20PM 30-19 STAFF
 (08/29 - 12/14)
 37414 MW 08:00AM-09:25AM 30-19 STAFF
 (08/29 - 12/14)
 37415 MW 02:20PM-03:45PM 54-212 STAFF
 (08/29 - 12/14)
 37416 MW 12:45PM-02:10PM 30-19 FLOME R
 (08/29 - 12/14)
 37418 MW 05:30PM-08:50PM 30-19 STAFF
 (08/29 - 10/19)
 37423 F 02:40PM-04:10PM 30-19 JENNINGS P
 (09/02 - 12/16)
 37423 TBA TBA TBA HY-BRID JENNINGS P
 (08/29 - 12/17)
 37425 TTH 08:00AM-09:25AM 30-19 STAFF
 (08/30 - 12/15)
 37427 TTH 11:10AM-12:35PM 30-19 STAFF
 (08/30 - 12/15)
 37428 TTH 12:45PM-02:10PM 30-19 PREVITE J
 (08/30 - 12/15)
 37429 TTH 02:20PM-03:45PM 30-19 STAFF
 (08/30 - 12/15)
 37433 TTH 03:55PM-05:20PM 30-19 STAFF
 (08/30 - 12/15)
 37434 MW 05:30PM-08:40PM 30-19 STAFF
 (10/24 - 12/14)
 37508 F 05:30PM-08:40PM 30-19 STAFF
 (09/02 - 12/16)
 37511 TTH 05:30PM-06:55PM 30-19 STAFF
 (08/30 - 12/15)
 37512 MW 11:00AM-01:05PM HPHS-W-23STAFF
 (09/19 - 12/14)
 37513 MW 08:30AM-10:35AM TBA TBA STAFF
 (09/19 - 12/14)
 37515 TTH 12:45PM-02:10PM TBA TBA STAFF
 (08/30 - 12/12)

38173	W 06:50PM-10:00PM	30-18	STAFF	(08/31 - 12/14)
37406	TBA TBA TBA	ONLINE	PREVITE J	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37408	TBA TBA TBA	ONLINE	PREVITE J	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37409	TBA TBA TBA	ONLINE	PREVITE J	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37410	TBA TBA TBA	ONLINE	PREVITE J	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37413	TBA TBA TBA	ONLINE	PREVITE J	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37509	TBA TBA TBA	ONLINE	JENNINGS P	(08/29 - 10/22)
6.0 HRS PER WEEK BY ARR.				
37510	TBA TBA TBA	ONLINE	STAFF	(10/24 - 12/17)
6.0 HRS PER WEEK BY ARR.				

37517	T 07:05PM-08:45PM	30-19	STAFF	(08/29 - 12/17)
&	TBA TBA TBA	HY-BRID	STAFF	
PACE Hybrid				

PSYC 103 Personal and Social Adjustment 3.0 units
 Grade Option. Approaches to understanding of personality, the dynamics of personality, personal adjustment, mental hygiene. CSU
 BLDG RM

37519	T 05:15PM-08:25PM	30-18	STAFF	(08/30 - 12/15)
-------	-------------------	-------	-------	-----------------

PSYC 105 Personal and Career Success 3.0 units
 Grade Option. This intensive course is designed to assist students in obtaining the skills and knowledge necessary to identify and reach their personal goals and achieve college and career success. Topics covered include: self-awareness, goal-setting, motivation and discipline, memory development, time management, oral and written communication skills, study skills, diversity, financial planning, and an orientation to college life. See crosslisting for GUID 105. CSU
 BLDG RM

37520	M 06:30PM-09:40PM	21-170	MILLER D	(08/29 - 12/12)
-------	-------------------	--------	----------	-----------------

PSYC 108 Identifying and Helping Survivors of Dysfunctional Families 3.0 units

This course explores the symptoms, theories, and dynamics of family dysfunction. Family dysfunction contributes to drug addiction, alcoholism, depression, promiscuity, unfulfilling relationships, co-dependency, family violence, stress disorders, and other psychopathologies. Theories and strategies of intervention and recovery for victims are presented emphasizing the breaking of destructive patterns and the promotion of wellness. CSU
 BLDG RM

37561	F 08:00AM-11:10AM	30-19	STAFF	(09/02 - 12/16)
-------	-------------------	-------	-------	-----------------

37562	MW 05:15PM-06:40PM	30-18	STAFF	(08/29 - 12/14)
-------	--------------------	-------	-------	-----------------

PSYC 110 Developmental Psychology 3.0 units

Eligibility for ENGL 101.0. Satisfactory completion of PSYC 101 recommended. This course includes the study of theories, methods, and research findings regarding biosocial, cognitive, and psychosocial development of the individual across the lifespan including death, dying and bereavement. CSU,UC (UC credit limitation)
 BLDG RM

37576	MW 02:20PM-03:45PM	30-19	FLOME R	(08/29 - 12/14)
-------	--------------------	-------	---------	-----------------

37577	TTH 08:00AM-09:25AM	54-212	STAFF	(08/30 - 12/15)
-------	---------------------	--------	-------	-----------------

37580	TTH 09:35AM-11:00AM	30-19	PREVITE J	
-------	---------------------	-------	-----------	--

(08/30 - 12/15)				
37581	MW 10:45AM-12:50PM	TBA TBA	STAFF	(09/19 - 12/14)
37585	TH 05:30PM-07:10PM	30-18	STAFF	(09/01 - 12/15)
37585	TBA TBA TBA	HY-BRID	JENNINGS P	(08/30 - 12/17)
37605	TTH 05:00PM-07:00PM	HPHS-W-21	STAFF	(09/20 - 12/15)
37608	MW 09:35AM-11:00AM	30-19	STAFF	(08/29 - 12/14)
37565	TBA TBA TBA	ONLINE	JENNINGS P	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37568	TBA TBA TBA	ONLINE	JENNINGS P	(08/29 - 12/17)
3.0 HRS PER WEEK BY ARR.				
37570	TBA TBA TBA	ONLINE	JENNINGS P	(10/21 - 12/17)
6.0 HRS PER WEEK BY ARR.				
37574	TBA TBA TBA	ONLINE	PREVITE J	(10/21 - 12/17)
6.0 HRS PER WEEK BY ARR.				

PSYC 111 Introduction to Child Psychology 3.0 units
 A study of the physical, intellectual, emotional, and social development of the child extending from the prenatal period through adolescence. CSU,UC (UC credit limitation).
 BLDG RM

37611	MW 02:20PM-03:45PM	30-18	STAFF	(08/29 - 12/14)
-------	--------------------	-------	-------	-----------------

PSYC 121 Human Sexuality and Intimacy 3.0 units

This is a survey course of human sexual and intimate experiences throughout the life cycle. It includes the physiological, psychological, sociological foundations of human sexuality, the cultural legacy of human sexuality, variations of sexual behaviors and intimate relationships, sexuality and the life cycle, sexual and intimate problems, and related social issues.
 BLDG RM

37615	TTH 12:45PM-02:10PM	54-212	STAFF	(08/30 - 12/15)
-------	---------------------	--------	-------	-----------------

37617	MW 08:35PM-10:00PM	54-212	STAFF	(08/29 - 12/14)
-------	--------------------	--------	-------	-----------------

37614	TBA TBA TBA	ONLINE	JENNINGS P	(08/29 - 10/22)
-------	-------------	--------	------------	-----------------

6.0 HRS PER WEEK BY ARR.

PSYC 125 Intro to Counseling 3.0 units

An introduction to principles of counseling concepts will be the primary focus. A systematic consideration of the basic skills and theories essential for effective counseling and problem solving. Satisfactory completion of PSYC 101 recommended. CSU
 BLDG RM

37621	MW 11:10AM-12:35PM	30-19	FLOME R	(08/29 - 12/14)
-------	--------------------	-------	---------	-----------------

PSYC 133 Drug/Alcohol Studies 3.0 units

This course will provide a historical perspective on drug/alcohol abuse, its impact on the individual, the family, the community and society. Definitions of use, abuse, and addiction will be presented as well as the disease concept of addiction. The effectiveness and economics of various models of treatment and rehabilitation will be explored. CSU,UC (UC credit limitation)
 BLDG RM

38170	M 06:50PM-10:00PM	30-18	STAFF	(08/29 - 12/12)
-------	-------------------	-------	-------	-----------------

PSYC 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

UNITS					
37294	5.0	WKLY	HRS BY ARR	1.0	DUNSMORE M
37296	10.0	WKLY	HRS BY ARR	2.0	DUNSMORE M
37300	15.0	WKLY	HRS BY ARR	3.0	DUNSMORE M
37302	20.0	WKLY	HRS BY ARR	4.0	DUNSMORE M
37305	25.0	WKLY	HRS BY ARR	5.0	DUNSMORE M
37307	30.0	WKLY	HRS BY ARR	6.0	DUNSMORE M
37308	40.0	WKLY	HRS BY ARR	8.0	DUNSMORE M

PSYC 213 Abnormal Psychology 3.0 units

This course explores the history and classification of psychological disorders, symptom criteria, clinical assessment, diagnosis, and the major theoretical treatment modalities. The Psychoanalytic, Cognitive-Behavioral, Humanistic, Biological, and Socio-Cultural theories are emphasized. How we define, assess, treat, and study psychological disorders from each theoretical perspective is the thematic focus of the course. A variety of class exercises are used to illustrate and understand the etiology, symptoms, diagnosis, and treatment of psychological disorders. CSU,UC

BLDG RM					
37629	MW	12:45PM-02:10PM	30-18	STAFF	
		(08/29 - 12/14)			
37631	TBA	TBA TBA	ONLINE	JENNINGS P	
		(10/21 - 12/17)			
6.0 HRS PER WEEK BY ARR.					

PUBLIC WORKS

SEE CONSTRUCTION AND MANUFACTURING TECHNOLOGY (CTPW)

RELIGIOUS STUDIES (RLST)

RLST 101 Introduction to Religious Studies 3.0 units No prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Introduction to the primary forms of religious experience and expression and to the structure of religious worldviews. Examples from a variety of societies and time periods introduce and illustrate such topics as religious symbols, myths, rituals, and communities, as well as alternative concepts of ultimate reality, cosmogony, theodicy, and soteriology. CSU,UC

BLDG RM					
37109	MW	11:10AM-12:35PM	TBA TBA	STAFF	
		(08/29 - 12/14)			
37144	TBA	TBA TBA	ONLINE	STAFF	
		(08/29 - 10/22)			
6.0 HRS PER WEEK BY ARR.					
37164	TBA	TBA TBA	ONLINE	STAFF	
		(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.					
37168	TBA	TBA TBA	ONLINE	STAFF	
		(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.					

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

RLST 105 Religions of the Ancient Near East, the Hebrew Scriptures, and the Old Testament 3.0 units

No prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Introduction to the religious history of the ancient Near East. Historical study of the sources, contents, interpretation, and religious and historical significance of the Hebrew Scriptures and the Old Testament. CSU,UC

BLDG RM					
37113	TTH	12:45PM-02:10PM	30-14	STAFF	
		(08/30 - 12/15)			

RLST 106 Introduction to the New Testament and Early Christian Literature 3.0 units

No Prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Historical introduction to classical Mediterranean religion and culture. Comparative literary, historical, and sociological analysis of the New Testament and early Christian literature. CSU,UC

BLDG RM					
37115	M	05:30PM-08:40PM	30-14	STAFF	
		(08/29 - 12/12)			

RLST 110 Religions of the Middle East 3.0 units

No prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Survey of the history, beliefs, and practices of the major religious traditions of the Middle East and West; ancient Greek, Roman, Egyptian, Mesopotamian, and Persian religions; indigenous religions; Mesoamerican religions; Judaism; Christianity; Islam; new religious movements. CSU,UC

BLDG RM					
37117	T	05:30PM-08:45PM	30-14	SKUSTER M	
		(08/30 - 12/15)			
37171	TBA	TBA TBA	ONLINE	SKUSTER M	
		(08/29 - 12/17)			

3.0 HRS PER WEEK BY ARR.

RLST 111 Religions of South and East Asia 3.0 units

No prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Survey of the history, beliefs, and practices of the major religions of East and South Asia: Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shinto. Discussion of modern challenges to traditional religion and the emergence of new religious movements inspired by Asian traditions. CSU,UC

BLDG RM					
37124	MW	09:35AM-11:10AM	TBA TBA	STAFF	
		(08/29 - 12/14)			

RLST 113 Religion and Society 3.0 units

No prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Study of the interaction between social forces and religious belief and practice, with an emphasis on contemporary American social and religious life. Special topics include the social aspects of evangelical religion, the interaction of religion and politics, the relation between religion and gender, and the impact of globalization. CSU,UC

BLDG RM					
37174	TBA	TBA TBA	ONLINE	STAFF	
		(10/24 - 12/17)			

6.0 HRS PER WEEK BY ARR.

RLST 115 Religion in America 3.0 units

No prerequisite. Recommended preparation: Eligibility for ENGL 101.0. Historical study of religion in America, including both its diversity and unifying factors. Major topics include Native American religion, Judaism, Roman Catholicism, Protestant Christianity, African-American religion, American sects, metaphysical and occult religions, Asian religions, and religious dimensions of public life, politics, and popular culture. CSU,UC

BLDG RM					
37132	TTH	11:10AM-12:35PM	30-14	STAFF	
		(08/30 - 12/15)			

RLST 117 Philosophy of Religion 3.0 units
 No Prerequisite. Recommended preparation: ENGL 50 or eligibility for ENGL 101.0. Introduction to major topics in the philosophy of religion: the existence and nature of God, the nature and possibility of religious knowledge, the meaning of religious language, and concepts of immortality and human destiny. Special attention is given to conflicts between religion and science, competing claims for religious truth, the feminist critique of traditional religion, and the relevance of religion for social ethics. See cross listing for PHIL 117. CSU,UC

BLDG RM
 37137 TTH 09:35AM-11:00AM 30-14 STAFF
 (08/30 - 12/15)

RLST 207 Introduction to Critical Thinking 3.0 units
 Prerequisite: ENGL 101.0 or ENGL H101. Study and practice in critical thinking and advanced English composition: analysis, evaluation, and formulation of arguments; critical study of texts; and composition of critical essays. Application of critical thinking and writing skills to topics in the areas of values and religion. See cross listing for PHIL 207. CSU,UC

BLDG RM
 37175 TBA TBA TBA ONLINE STAFF
 (08/29 - 12/17)
 3.0 HRS PER WEEK BY ARR.

RENEWABLE ENERGY

SEE CONSTRUCTION AND MANUFACTURING TECHNOLOGY (CT)

RESPIRATORY THERAPY (RSPT)

DR. PREM REDDY SCHOOL OF HEALTH SCIENCES

Application and acceptance to the RSPT Program is required before registering for RSPT 231, RSPT 233.

RSPT 231 Basic Fundamentals of Respiratory Therapy 10.0 units

Prerequisite: RSPT 230 with a grade of "C" or better. This course continues with a more advanced discussion of medical terminology, anatomy, physiology and cardiopulmonary pathology as it relates to the clinical applications of medical gas therapy, humidity and aerosol therapy, therapeutic and diagnostic modalities, and infection control. Students will be provided with an extensive orientation to the hospital environment and the administration of basic respiratory therapy to patients. CSU.

BLDG RM
 37479 S 02:30PM-06:45PM 32-11 MARIN T
 & MT 06:00PM-09:50PM 32-11 MARIN T
 & TBA TBA TBA HOSP-HOSPMARIN T
 (08/29 - 12/17)

PLUS HOSPITAL CLINICAL HOURS TO BE ARRANGED.

RSPT 233 Intensive Respiratory Therapy Care and Advanced Pulmonary Physiology 13.0 units

Prerequisite: RSPT 239; BIOL 211 or 212; BIOL 231 or 232 with a grade of "C" or better. A more advanced study of the theory and application of respiratory care. The content will include: mechanical life support, respiratory physiology, equipment utilized in the critical care unit, microbiology, arterial puncture and analysis, endotracheal intubation, and principles of advanced cardiac life support. CSU

BLDG RM
 37483 S 07:05AM-11:20AM 32-11 MARIN T
 & S 11:30AM-02:40PM 32-11 MARIN T
 & TBA TBA TBA HOSP-HOSPMARIN T
 (08/29 - 12/17)

PLUS HOSPITAL CLINICAL HOURS TO BE ARRANGED.

RSPT 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

				UNITS	
37325	5.0	WKLY	HRS BY ARR	1.0	DUNSMORE M
37326	10.0	WKLY	HRS BY ARR	2.0	DUNSMORE M
37327	15.0	WKLY	HRS BY ARR	3.0	DUNSMORE M
37329	20.0	WKLY	HRS BY ARR	4.0	DUNSMORE M
37332	25.0	WKLY	HRS BY ARR	5.0	DUNSMORE M
37334	30.0	WKLY	HRS BY ARR	6.0	DUNSMORE M
37335	40.0	WKLY	HRS BY ARR	8.0	DUNSMORE M

Restaurant Management (RMGT)

RMGT 4 Busser 4.5 units

Pass/No Pass. This course will provide the student with the basic and essential training as a busser to ensure a clean and comfortable dining environment while maintaining the systems of the restaurant to ensure high quality service to all customers and maximize profitability for the operation. This course will not apply to the Associate Degree.

BLDG RM
 37791 TBA TBA TBA 44-DRC STAFF
 (08/29 - 10/20)

30.0 HRS WK BY ARR.

STUDENTS MUST ATTEND ORIENTATION THE FIRSTDAY 9:00AM IN THE (DRC) DESERT ROCK CAFE BLDG 44

37792 TBA TBA TBA 44-DRC STAFF
 (10/24 - 12/15)

30.0 HRS WK BY ARR.

STUDENTS MUST ATTEND ORIENTATION THE FIRSTDAY 9:00AM IN THE (DRC) DESERT ROCK CAFE, BLDG 44.

RMGT 6 Food Service Training -Dishwasher 4.5 units

Pass/No Pass. This course will provide the student with the basic and essential training as a dishwasher to secure clean and sanitary equipment used in the foodservice establishment while maintaining the systems of the restaurant to ensure high quality service and maximum profitability for the operation. This course will not apply to the Associate Degree.

BLDG RM
 37793 TBA TBA TBA 44-DRC STAFF
 (08/29 - 10/20)

30.0 HRS WK BY ARR.

STUDENTS MUST ATTEND ORIENTATION THE FIRSTDAY 9:00 A.M. IN THE (DRC) DESERT ROCK CAFE, BLDG 44.

37794 TBA TBA TBA 44-DRC STAFF
 (10/24 - 12/15)

30.0 HRS WK BY ARR.

STUDENTS MUST ATTEND ORIENTAION THE FIRSTDAY 9:00 A.M. IN THE (DRC) DESERT ROCK CAFE, BLDG 44.

RMGT 81 Food Service Training - Prep/Line Cook 3.0 units

This course will provide the student with the basic and essential training as a prep/line cook. This training includes understanding culinary terminology, proper use of kitchen equipment and hand tools. Practical training experience is gained through activities performed in the lab.

BLDG RM
 37795 MW 08:00AM-10:10AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (08/29 - 10/19)

PLUS 6.8 HRS/WK BY ARR

37796 MW 08:00AM-10:10AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (10/24 - 12/14)

PLUS 6.8 HRS/WK BY ARR.

RMGT 82 Customer Service 3.0 units

This course will provide the student with the basic and essential training as a server. This training includes understanding customer service, interpersonal communication, identifying customer expectations, as well as payment procedures. Practical training experience is gained through activities performed in the lab.

BLDG RM
 37797 TTH 08:00AM-09:40AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (08/30 - 10/20)

PLUS 6.8 HRS/WK BY ARR
 37798 TTH 08:00AM-10:10AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (10/25 - 12/15)

PLUS 6.8 HRS/WK BY ARR.

RMGT 83 Kitchen/Dining Room Training 6.0 units

Prerequisites: RMGT 81, RMGT 82, RMGT 86, RMGT 87. This course will instruct the student in the different positions in a kitchen and dining BLDG RM in the foodservice industry. Actual hands-on experience is gained as students learn by working in a foodservice operation. Students will be required to be team leaders for beginning students in the lab.

BLDG RM
 37800 TTH 07:00AM-07:50AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (08/30 - 12/15)

PLUS 13.5 HRS/WK BY ARR.

RMGT 84 Kitchen/Dining Room Management 6.0 units

Prerequisite: RMGT 83. This course will instruct the student to manage kitchen and dining BLDG RM functions in a foodservice operation. While planning, organizing, coordinating, directing and controlling a foodservice operation, students will supervise teams as part of the training.

BLDG RM
 37801 MW 07:00AM-07:50AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (08/29 - 12/14)

PLUS 13.5 HRS/WK BY ARR.

RMGT 85 Advanced Restaurant Management 6.0 units

Prerequisite: RMGT 84. This course will instruct the student to integrate the concepts of management skills learned in previous courses. It introduces a more extensive range of techniques, ingredients, and recipes that all successful managers must understand relating to culinary change and innovation.

BLDG RM
 37804 TTH 07:00AM-07:50AM 44-DRC STAFF
 & TBA TBA TBA 44-DRC STAFF
 (08/29 - 12/15)

PLUS 13.5 HRS WK BY ARR

RMGT 85 Advanced Restaurant Management 6.0 units

This course provides students with the knowledge to assess risks, establish policies and train employees to assure a safe and sanitary food service operation.

BLDG RM
 37806 T 03:30PM-06:40PM 10-8 STAFF
 (08/30 - 12/13)

RMGT 87 Principles of Professional Cooking 3.0 units

This course provides an understanding of cooking theory and develops a set of manual skills with the ability to apply these skills to a wide range of cooking styles and products.

BLDG RM
 37807 T 06:50PM-10:00PM 10-8 STAFF
 (08/30 - 12/13)

RMGT 89 Purchasing for Food Service Mgrs 3.0 units

This course will introduce the student to the purchasing function in the foodservice industry. Course content will include purchasing principles and procedures including ordering, contract administration and product specifications.

BLDG RM
 37809 M 03:30PM-06:40PM 10-8 STAFF
 (08/29 - 12/12)

RMGT 91 Controlling Foodservice Costs 3.0 units

This course will provide the student with the basic cost control standards utilized by foodservice operations to maintain profitability and success. Students will gain an understanding of food costs as well as labor costs and ways to ensure prosperity and increased sales for a foodservice operation.

BLDG RM
 37813 M 06:50PM-10:00PM 10-8 STAFF
 (08/29 - 12/12)

RMGT 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

		UNITS	
37309	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37313	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37314	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37316	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37317	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37320	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37322	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

SOCIOLOGY (SOC)

SOC 101 Introduction to Sociology 3.0 units

This course is a survey of the various characteristics of social life, the process of social interaction and the tools of sociological investigation. Emphasis is on culture, socialization, and basic institutions. CSU,UC

BLDG RM				
36817	MW 11:10AM-12:35PM	54-212	TASHIMA E	
	(08/29 - 12/14)			
36843	MW 09:35AM-11:00AM	54-212	TASHIMA E	
	(08/29 - 12/14)			
36853	MW 08:00AM-09:25AM	30-18	STAFF	
	(08/29 - 12/14)			
36857	TTH 08:00AM-09:25AM	30-18	STAFF	
	(08/30 - 12/15)			
36862	T 11:10AM-02:20PM	TBA TBA	STAFF	
	(08/30 - 12/13)			
36870	TTH 02:30PM-04:30PM	HPHS-W-21	STAFF	
	(09/20 - 12/15)			
36875	F 11:20AM-02:30PM	30-18	STAFF	
	(09/02 - 12/16)			
36877	MW 06:00PM-08:05PM	TBA TBA	STAFF	
	(09/19 - 12/14)			
36882	F 07:05PM-10:15PM	30-18	STAFF	
	(09/02 - 12/16)			
36884	TTH 08:35PM-10:00PM	30-18	STAFF	
	(09/01 - 12/15)			
36887	MW 02:30PM-04:35PM	HPHS-W-21	STAFF	
	(09/19 - 12/14)			
36804	TBA TBA TBA	ONLINE	TASHIMA E	
	(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.				
36825	TBA TBA TBA	ONLINE	TASHIMA E	
	(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.				
36833	TBA TBA TBA	ONLINE	TASHIMA E	
	(08/29 - 10/22)			
6.0 HRS PER WEEK BY ARR.				
36838	TBA TBA TBA	ONLINE	TASHIMA E	
	(10/24 - 12/17)			
6.0 HRS PER WEEK BY ARR.				
36848	TBA TBA TBA	ONLINE	TASHIMA E	
	(08/29 - 12/17)			
3.0 HRS PER WEEK BY ARR.				

Students will have five (5) working days from the date of enrollment to pay fees in full or enroll in a payment plan through FACTS e-Cashier. Additionally, students that have debts from previous terms will be blocked from enrolling until the debt is paid.

SOC 102 American Social Problems 3.0 units

This survey course will focus on identification of major sociological theories, concepts, and perspectives in an analytical approach to the study of social problems in contemporary American society. CSU,UC

36896 TTH 09:35AM-11:00AM 30-18 TASHIMA E
BLDG RM
(08/30 - 12/15)

SOC 103 Marriage and Family Life 3.0 units

This course is a survey of analytical and theoretical concepts involved in the sociological study of courtship, marriage and family in American society. CSU

36901 F 02:40PM-05:50PM 30-18 STAFF
BLDG RM
(09/02 - 12/16)

SOC 138 Coop Ed Sociology (1.00 units)

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

37336	5.0	WKLY HRS	BY ARR	1.0	DUNSMORE	M
37338	10.0	WKLY HRS	BY ARR	2.0	DUNSMORE	M
37339	15.0	WKLY HRS	BY ARR	3.0	DUNSMORE	M
37340	20.0	WKLY HRS	BY ARR	4.0	DUNSMORE	M
37341	25.0	WKLY HRS	BY ARR	5.0	DUNSMORE	M
37342	30.0	WKLY HRS	BY ARR	6.0	DUNSMORE	M
37344	40.0	WKLY HRS	BY ARR	8.0	DUNSMORE	M

SPANISH (SPAN)

SPAN 101 Elementary Spanish 5.0 units

This course provides an introduction to the Spanish language and the culture of its speakers. Fundamentals of pronunciation, structure and Hispanic culture are studied to develop the ability to use and understand basic spoken and written Spanish. Special emphasis is given to development of oral and aural skills by use of the language lab. CSU,UC

36747	MW	07:00AM-09:30AM	54-209	VILA	M
		(08/29 - 12/14)			
36760	TTH	09:40AM-12:10PM	54-209	VILA	M
		(08/30 - 12/15)			
36764	MW	03:20PM-05:50PM	54-209	VILA	M
		(08/29 - 12/14)			
36767	MTWTH	12:20PM-01:30PM	54-209	FRANCO	M
		(08/29 - 12/15)			
36770	MTWTH	09:40AM-10:50AM	51B-2	FRANCO	M
		(08/29 - 12/15)			
36792	MTWTH	11:00AM-12:10PM	51B-2	FRANCO	M
		(08/29 - 12/15)			
36797	TTH	07:00AM-09:30AM	54-209	VILA	M
		(08/30 - 12/15)			
36800	TTH	12:20PM-02:50PM	54-208	STAFF	
		(08/30 - 12/15)			
36826	TTH	03:20PM-05:50PM	54-209	STAFF	
		(08/30 - 12/15)			
36829	MW	06:00PM-08:30PM	54-209	STAFF	
		(08/29 - 12/14)			
36832	MW	06:00PM-08:30PM	54-208	STAFF	
		(08/29 - 12/14)			
36839	TTH	06:00PM-08:30PM	54-209	STAFF	
		(08/30 - 12/15)			
36842	MTWTH	05:30PM-07:05PM	TBA TBA	STAFF	
		(09/26 - 12/15)			

Students will have five (5) working days from the date of enrollment to pay fees in full or enroll in a payment plan through FACTS e-Cashier. Additionally, students that have debts from previous terms will be blocked from enrolling until the debt is paid.

SPAN 101A Fundamentals of Spanish 1A 3.0 units

This course provides an introduction to Spanish language and culture. Fundamentals of pronunciation, structure, and Hispanic culture are studied. Special emphasis is given to development of oral and aural skills. SPAN 101A and SPAN 101B must be taken to get credit for SPAN 101. Upon completion of SPAN 101A and 101B, CSU will only accept five units for transfer. CSU

36845	MW	01:40PM-03:05PM	54-208	STAFF
		(08/29 - 12/14)		
36851	F	08:00AM-11:10AM	54-209	STAFF
		(09/02 - 12/16)		

SPAN 101B Fundamentals of Spanish 1B 3.0 units

Prerequisite: SPAN 101A with a grade of "C" or better. This course provides an introduction to Spanish language and culture. Fundamentals of pronunciation, structure, and Hispanic culture are studied. Special emphasis is given to development of oral and aural skills. SPAN 101A and SPAN 101B must be taken to get credit for SPAN 101. Upon completion of SPAN 101A and SPAN 101B, CSU will only accept five units for transfer. CSU

36858	F	11:20AM-02:30PM	54-209	STAFF
		(09/02 - 12/16)		

SPAN 102 Elementary Spanish 5.0 units

Prerequisites: Completion of SPAN 101 with a minimum grade of 'C' or SPAN 101A and SPAN 101B. This course is a continuation of SPAN 101. Further study of pronunciation, structure and Hispanic culture to develop the ability to use and understand basic spoken and written Spanish. Use of language laboratory is required in order to continue the development of oral and aural skills. CSU,UC

36860	MW	09:40AM-12:10PM	54-209	STAFF
		(08/29 - 12/14)		
36865	TTH	06:00PM-08:30PM	54-208	STAFF
		(08/30 - 12/15)		
36871	MTWTH	10:00AM-11:10AM	54-208	STAFF
		(08/29 - 12/15)		

SPAN 103 Intermediate Spanish 3.0 units

Prerequisite: SPAN 102 with a minimum grade of 'C'. Provides an expanded review of key grammatical concepts and develops vocabulary with emphasis on composition, reading and discussions in Spanish. Students study Hispanic cultures based on cultural and literary materials. CSU,UC

36880	MW	06:00PM-07:25PM	20-7	STAFF
		(08/29 - 12/14)		

SPAN 125 Conversational Spanish I 3.0 units

Grade Option. This is the first of two courses covering the essentials of Spanish conversation. It is a basic introductory course which emphasized oral practice, pronunciation and vocabulary development. It is designed to develop a speaking and understanding knowledge of Spanish for use in everyday language. This course is designed for non-native speakers of the language. CSU

36888	MW	07:05PM-08:30PM	TBA TBA	STAFF
		(08/29 - 12/14)		
36890	T	05:30PM-08:40PM	TBA TBA	STAFF
		(08/30 - 12/13)		

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

THEATRE ARTS (TA)

TA 101 Introduction to Theatre 3.0 units
 An introductory course of the history, the performers, the purpose and the perspective of theatre. Students will be introduced to the basic forms of theatre and disciplines involved in producing a play. Emphasis is on defining and experiencing the role of theatre in society. CSU,UC
 BLDG RM
 37082 MW 12:45PM-02:10PM 54-210 DAVIS T
 (08/29 - 12/14)
 37085 F 11:20AM-02:30PM 54-210 STAFF
 (09/02 - 12/16)
 37088 MTW 04:10PM-05:05PM 54-210 STAFF
 (08/29 - 12/14)
 37219 MTW 10:00AM-10:55AM 54-128 HEABERLIN E
 (08/29 - 12/14)

TA 104 Oral Interpretation of Literature 3.0 units
 A course designed for the student to learn to interpret literature for an audience. Students will learn and be evaluated on: doing performance analyses, developing relevant introductions, communicating a relevant theme, executing proper character placement and focus, using effective vocal skills, using effective physical involvement. Students will demonstrate proficiency in the above through solo and ensemble class presentations. CSU,UC
 BLDG RM
 37092 MW 12:45PM-02:10PM 54-128 HEABERLIN E
 (08/29 - 12/14)

TA 106 Beginning Acting 3.0 units
 Introduction to the basic principles and techniques of acting as an artistic discipline. Emphasis on pantomime, exercises, vocal techniques and scene work. The ultimate goal is to develop a firm foundation in basic acting techniques. CSU,UC
 BLDG RM
 37096 MW 11:10AM-12:35PM 54-128 RUDE J
 (08/29 - 12/14)
 37101 MW 02:20PM-03:45PM 54-128 HEABERLIN E
 (08/30 - 12/15)
 37103 TTH 11:10AM-12:35PM 54-128 HEABERLIN E
 (08/30 - 12/15)

TA 107 Intermediate Acting 3.0 units
 This course provides the student an opportunity to enhance acting skills, and to develop and intensify dramatic ability by advancing the understanding of skills presented in Beginning Acting. The student will be introduced to the process of analyzing character through lecture, demonstration, exercises, and the rehearsal and presentation of scenes from published texts. CSU,UC
 BLDG RM
 37104 TTH 12:45PM-02:10PM 54-128 HEABERLIN E
 (08/30 - 12/15)

TA 109 Rehearsal & Performance Studio 2.0 units
 Prerequisite: Qualify for cast at open auditions. TA 106 is recommended. This course will provide study and laboratory explanation in all aspects of play production involving the actor in order to develop his/her acting capabilities, skills and discipline. The audition, preparation and presentational phases of the acting process will be explored under the supervision and guidance of a faculty director. Productions will be presented for public performance. Enrollment is for the duration of the preparation and presentation phases of production. CSU,UC
 BLDG RM
 37243 TBA TBA TBA 54-128 HEABERLIN E
 (08/29 - 10/25)
 Production: TBA
 Cast auditions 1st week of class
 37251 TBA TBA TBA 54-128 HEABERLIN E
 (08/29 - 11/19)
 Production: One Flew Over The Coocoos Nest
 Cast auditions 1st week of class

TA 111 Technical Stage Production 3.0 units

This course is an introduction to the tasks, responsibilities, and skills of stage technicians. Stage managing, construction techniques, stage equipment use and function of technical stage personnel are introduced to develop the student's design capabilities, skills and discipline in stage production. Students will serve as technical stage crew members in Theatre Arts Department productions. CSU, UC
 BLDG RM
 37127 TTH 05:30PM-06:20PM 54-128 STAFF
 & TTH 06:20PM-09:30PM TBA TBA STAFF
 (08/30 - 12/15)

TA 113 Stage Makeup 3.0 units
 A course to introduce the student to the basic techniques and materials of stage make-up. Students learn to sketch and execute make-up designs using foundations, wigs, and facial hair applications. CSU
 BLDG RM
 37134 TTH 12:45PM-01:35PM 54-130 STAFF
 & TTH 01:45PM-04:55PM 54-130 STAFF
 (08/30 - 12/15)
 37151 MW 12:45PM-01:35PM 54-130 STAFF
 & MW 01:45PM-04:55PM 54-130 STAFF
 (08/30 - 12/15)

TA 115 Stagecraft 2.0 units
 An introductory course on the materials, tools and procedures of all technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, the organization and management of stage activity, and stagecraft terminology. Students are introduced to the fundamentals of set design, construction, painting and finishing. CSU,UC
 BLDG RM
 37166 MWF 09:25AM-10:15AM 54-135 STAFF
 & MWF 10:25AM-12:25PM 54-135 STAFF
 (08/29 - 12/16)
 37201 TTH 10:10AM-11:00AM 54-135 STAFF
 & TTH 11:10AM-12:35PM 54-135 STAFF
 (08/30 - 12/15)

TA 116 Authors of Theatre 3.0 units
 No prerequisite. Recommended preparation: ENGL 101.0. A survey of playwrights from the Greeks to the present. The selected plays are read, discussed and analyzed. See cross listing for ENGL 116. CSU,UC
 BLDG RM
 37234 T 06:00PM-09:10PM 30-5 WAGNER P
 (08/30 - 12/13)

TA 120 Costuming for the Theatre 2.0 units
 A basic course in the skills of costuming for the stage and the art of costume design. Costumes will be created for Victor Valley College theatre arts departmental productions. CSU
 BLDG RM
 37215 MW 05:30PM-06:20PM 54-123 STAFF
 & MW 06:20PM-07:45PM 54-123 STAFF
 (08/29 - 12/14)

TA 160 Beginning Tap 1.0 unit
 Grade option. Developing skill in tap dancing will be the focus. Skills learned will be a prerequisite to more advanced techniques and which can be used to advance to a more advanced tap class. See cross listing for PED A 160. CSU,UC
 BLDG RM
 37255 TTH 11:10AM-12:35PM 71-6 PAGE K
 (08/30 - 12/15)

TA 161 Intermediate Tap 1.0 unit
 Grade Option. Development of intermediate tap skill and knowledge. To include audition and theatrical production techniques. See cross listing for PED A 161. CSU,UC Prerequisite: Student may be required to audition and be approved by instructor for entrance to class.
 BLDG RM
 37253 MW 11:10AM-12:35PM 71-6 PAGE K
 (08/29 - 12/14)

TA 166 Ballet I 1.0 unit

Grade Option. Technique and style of beginning ballet dance. Emphasis on exploring the movement characteristics of ballet through dancing. See cross listing for PED A 166. CSU,UC

BLDG RM
37257 MW 08:00AM-09:25AM 70-101 HELMS N
(08/29 - 12/14)

TA 167 Ballet II 1.0 unit

Grade Option. Technique and style of secondary level II ballet dance. Emphasis on exploring the movement characteristics of level II ballet dance through dancing. See cross listing for PED A 167. CSU,UC

BLDG RM
37357 MW 12:45PM-02:10PM 71-6 HELMS N
(08/29 - 12/14)

TA 170 Jazz Dance I 1.0 unit

Grade Option. Technique and style of beginning jazz dance. Emphasis on exploring the movement characteristics of jazz dance through dancing. See cross listing for PED A 170. CSU,UC

BLDG RM
37264 MW 09:35AM-11:00AM 71-6 PAGE K
(08/29 - 12/14)

TA 174 Modern Dance I 1.0 unit

Grade Option. Technique and style of beginning modern dance. Emphasis on exploring the movement characteristics of level I modern dance through dancing. See cross listing for PED A 174. CSU,UC

BLDG RM
37306 MW 02:20PM-03:45PM 70-101 GUARDADO L
(08/29 - 12/14)

TA 175 Modern Dance II 1.0 unit

Grade Option. Technique and style of secondary level II modern dance. Emphasis on exploring the movement characteristics of secondary level II modern dance through dancing. See cross listing for PED A 175. CSU,UC

BLDG RM
37311 TTH 11:10AM-12:35PM 70-101 GUARDADO L
(08/30 - 12/15)

TA 266 Ballet III 1.0 unit

Grade Option. Technique and style of intermediate level III ballet dance. Emphasis on exploring the movement characteristics of intermediate level III ballet dance through dancing. See cross listing for PED A 266. CSU

BLDG RM
37318 MW 12:45PM-02:10PM 71-6 HELMS N
(08/29 - 12/14)

TA 267 Ballet IV 1.0 unit

Grade Option. Technique and style of advanced level IV ballet dance. Emphasis on exploring the movement characteristics of advanced level IV ballet dance through dancing. See cross listing for PED A 267. CSU

BLDG RM
37321 MW 12:45PM-02:10PM 71-6 HELMS N
(08/29 - 12/14)

TA 274 Modern Dance III 1.0 unit

Grade Option. Technique and style of intermediate level III modern dance. Emphasis on exploring the movement characteristics of intermediate level III modern dance through dancing. See cross listing for PED A 274. CSU

BLDG RM
37330 TTH 11:10AM-12:35PM 70-101 GUARDADO L
(08/30 - 12/15)

TA 275 Modern Dance IV 1.0 unit

Grade Option. Technique and style of advanced level IV modern dance. Emphasis on exploring the movement characteristics of advanced level IV modern dance through dancing. See cross listing for PED A 275. CSU

BLDG RM
37333 TTH 11:10AM-12:35PM 70-101 GUARDADO L

TA 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu.

UNITS

37346	5.0	WKLY	HRS	BY	ARR	1.0	DUNSMORE	M
37347	10.0	WKLY	HRS	BY	ARR	2.0	DUNSMORE	M
37348	15.0	WKLY	HRS	BY	ARR	3.0	DUNSMORE	M
37349	20.0	WKLY	HRS	BY	ARR	4.0	DUNSMORE	M
37351	25.0	WKLY	HRS	BY	ARR	5.0	DUNSMORE	M
37356	30.0	WKLY	HRS	BY	ARR	6.0	DUNSMORE	M
37359	40.0	WKLY	HRS	BY	ARR	8.0	DUNSMORE	M

WATER DISTRIBUTION, SOLID WASTE & WASTEWATER MANAGEMENT

SEE CONSTRUCTION AND MANUFACTURING TECHNOLOGY (CTPW)

WELDING (WELD)

WELD 51 Oxyacetylene Welding, Cutting&Brazeing 3.0 units

Develops entry-level skills for the welder in gas welding, braze welding and cutting.

BLDG RM
37449 MW 03:45PM-04:35PM 61-4 CACHO B
& MW 04:45PM-06:50PM 61-4 CACHO B
(08/29 - 12/14)

37453 MW 07:00PM-07:50PM 61-4 SWAN E
& MW 08:00PM-10:05PM 61-4 SWAN E
(08/29 - 12/14)

WELD 52 Shielded Metal Arc Welding - Basic 3.0 units

Develops entry-level shielded metal arc welding (SMAW) skills for the welder.

BLDG RM
37456 MW 03:45PM-04:35PM 61-4 CACHO B
& MW 04:45PM-06:50PM 61-4 CACHO B
(08/29 - 12/14)

37461 MW 07:00PM-07:50PM 61-4 SWAN E
& MW 08:00PM-10:05PM 61-4 SWAN E
(08/29 - 12/14)

WELD 53 Shielded Metal Arc Welding -Advanced 4.0 units

Develops skills to produce high quality multi-pass all position groove welds with and without backing.

BLDG RM
37463 TTH 05:30PM-06:20PM 61-4 MENSER G
& TTH 06:30PM-09:40PM 61-4 MENSER G
(08/30 - 12/15)

WELD 57A Gas Tungsten Arc Welding - Basic 2.0 units

Develops entry level gas tungsten arc welding skills; setting up and adjusting equipment, and in position welding on mild steel, stainless steel and aluminum.

BLDG RM
37465 MW 02:30PM-03:35PM 61-4 MENSER G
(08/29 - 10/19)

PLUS 6.8 HRS/WK BY ARR
37468 TTH 06:45PM-07:35PM 61-4 MENSER G
(08/30 - 10/20)

PLUS 6.8 HRS/WK BY ARR

WELD 57B Gas Tungsten Arc Welding - Advanced 2.0 units

Develops advanced gas tungsten arc welding skills in out-of-position welding on mild steel, stainless steel and aluminum.

BLDG RM
37472 MW 02:30PM-03:20PM 61-4 MENSER G
(10/24 - 12/14)

PLUS 6.8 HRS/WK BY ARR
37477 TTH 06:45PM-07:50PM 61-4 MENSER G
(10/25 - 12/15)

PLUS 6.8 HRS/WK BY ARR

WELD 58A Gas Metal Arc Welding - Basic 2.0 units

Develops entry-level skills in gas metal arc welding. Specifically develops skills on all position groove and fillet welds, set-up, adjustment and equipment maintenance.

BLDG RM

37478	TTH 08:00PM-09:05PM	61-4	MENSER G
(08/30 - 10/20)			

PLUS 6.8 HRS/WK BY ARR

WELD 58B Gas Metal Arc Welding Advanced 2.0 units

Develops advanced skills in gas metal arc welding. Specifically develops skills on single-vee groove butt joints in all positions and weld qualification practice.

BLDG RM

37481	TTH 08:00PM-08:50PM	61-4	MENSER G
(10/25 - 12/15)			

PLUS 6.8 HRS/WK BY ARR

WELD 59 Welding Symbols and Blueprint Reading 1.0 unit

Develops a technical understanding of engineering drawings and use of information to communicate instructions from the design to the welder and fitter to achieve design objectives.

BLDG RM

37482	TTH 04:20PM-05:25PM	64-6F	MENSER G
(10/25 - 12/15)			

WELD 60A/B/C/D Welding Laboratory - 1.0-2.0 units

A laboratory class to develop skills in oxyacetylene welding, arc welding, gas tungsten arc welding, gas metal arc welding, or pipe welding.

WELD 60A UNITS BLDG-RM
 37485 3.4 WKLY HRS BY ARR 1.0 61-4 MENSER G
 37489 6.8 WKLY HRS BY ARR 2.0 61-4 BECKER N

WELD 60B UNITS BLDG-RM
 37490 3.4 WKLY HRS BY ARR 1.0 61-4 MENSER G
 37491 6.8 WKLY HRS BY ARR 2.0 61-4 MENSER G

WELD 60C UNITS BLDG-RM
 37492 3.4 WKLY HRS BY ARR 1.0 61-4 MENSER G
 37494 6.8 WKLY HRS BY ARR 2.0 61-4 MENSER G

WELD 60D UNITS BLDG-RM
 37498 3.4 WKLY HRS BY ARR 1.0 61-4 MENSER G
 37499 6.8 WKLY HRS BY ARR 2.0 61-4 MENSER G

WELD 138 Cooperative Education

See descriptive statement under Cooperative Education heading. CSU Students must have a Co-op Ed.-qualified job. Orientation required. For more info:

www.vvc.edu/offices/coopedu

UNITS

37368	5.0 WKLY HRS BY ARR	1.0	DUNSMORE M
37369	10.0 WKLY HRS BY ARR	2.0	DUNSMORE M
37370	15.0 WKLY HRS BY ARR	3.0	DUNSMORE M
37372	20.0 WKLY HRS BY ARR	4.0	DUNSMORE M
37373	25.0 WKLY HRS BY ARR	5.0	DUNSMORE M
37374	30.0 WKLY HRS BY ARR	6.0	DUNSMORE M
37375	40.0 WKLY HRS BY ARR	8.0	DUNSMORE M

****POLICY FOR DROPPING CLASSES****

It is the student's responsibility to complete the drop and/or add forms and to ensure that the drop or add has been correctly processed. Instructor's permission is not required to drop a class or withdraw from college. **DO NOT RELY ON AN INSTRUCTOR TO DROP YOU.** Please refer to the DROP and REFUND dates.

TUITION-FREE/NON-CREDIT

VictorValleyCollege is committed to providing life-long learning opportunities to the community it serves. These courses are offered to meet the comprehensive needs of the community. Please note the location listed with each section number.

BASIC SKILLS/EDUCATIONAL UPGRADE

ACOM 30 Citizenship 0.00 units

This class is designed to prepare eligible, legal permanent residents for naturalization. The class will focus practicing listening, speaking, reading, and writing basic English literacy to pass the INS oral interview exam. The class gives a brief overview of American history and U. S. government. Students will practice dictation sentences, the 100 questions and responding correctly to the N400 form. For more information call 245-4271, ext. 2686.

BLDG RM
 36998 F 01:00PM-03:15PM 21-132 RUIZ M
 & S 08:00AM-04:00PM TBA TBA RUIZ M
 (09/24 - 11/12)

ACOM 35G General Studies 0.00 units

BLDG RM
 37053 TBA TBA TBA 21-MALL STAFF
 (09/29 - 12/17)

ENGLISH AS A SECOND LANGUAGE NON-CREDIT

English as a Second Language (ESL) is the study of English for people whose native language is not English. The following courses are intended to develop language skills necessary for success at the college level.

To determine their level of English, new students who have already learned some English should take an ESL placement test before they register for classes. Call (760)245-4271 ext. 2686 for testing information.

El inglés como una Segunda Lengua (ESL) es el estudio de English para aquellos la cuya lengua materna no es el inglés. La seguida de cursos es querida para desarrollar habilidades de lengua necesarias para el éxito en los cursos académicos o profesionales. Además de los cursos puestos en una lista debajo, también ofrecen a estos cursos sobre una base de no-crédito. Las clases de no-crédito son puestas en una lista detrás de la lista(del programa) bajo. Llame al 245-4271, x2686 para informacion.

AEENG 10.1 ESL/Low Beginning Speaking 0.0 units

This class is for people who do not speak or understand any English. It will focus on oral skills required for managing everyday situations such as apartment problems, transportation, shopping, and medical emergencies. Frequent use of simulation and role play. Strong emphasis on vocabulary development, plus basic grammar.

BLDG RM
 36733 TTH 08:00AM-11:00AM 21-132 HAN H
 & MW 08:00AM-11:00AM PINON MESA ZAMUDIO L
 (08/29 - 12/15)
 36769 MW 08:15AM-12:15PM HPHS-W-25ISLAS R
 (08/29 - 12/14)

NON-CREDIT CLASSES

AEENG 10.1C Low Beginning Esl Computer Skills 0.0 units

For beginning non-native speakers of English. Class will reinforce language development skills using the computer as a tool to learn English. Students will learn basic computer literacy, keyboarding and internet skills for success in ESL classes and for personal enrichment.

	BLDG RM		
36892	F 09:00AM-03:55PM	HPHS-W-25BURNS S	
	(09/02 - 12/16)		
36895	MW 01:00PM-04:10PM	21-132 RUIZ M	
	(08/29 - 12/14)		

AENG 10.2 Esl/Low Begin Read/Write 0.0 units

This class is for people who do not read or write any English. It will focus on basic reading and writing skills. Students will learn to read and fill out everyday forms, such as job applications. They will learn the alphabet, basic vocabulary and spelling rules, and also basic grammar.

	BLDG RM		
36790	TTH 11:10AM-02:10PM	21-132 HAN H	
	(08/30 - 12/15)		
36796	TTH 05:00PM-08:00PM	HPHS-W-25ISLAS R	
	(08/30 - 12/15)		
36799	TTHS 07:00AM-09:00AM	EDU-CTR MACIAS E	
	(08/30 - 12/17)		

AENG 10.3 ESL/High Beginning Speaking and Listening 0.0 units

This class continues from AENG 10.1. It is for people who speak and understand a little English. Students will continue to learn new vocabulary and sentence patterns useful in everyday situations.

	BLDG RM		
36805	TTH 08:00AM-11:00AM	TBA TBA MANDICH L	
	(08/30 - 12/15)		
36807	TTH 05:00PM-08:00PM	21-132 HOLMES T	
	(08/30 - 12/15)		
36810	TTH 08:00AM-11:00AM	PINON MESA ZAMUDIO L	
	(08/30 - 12/15)		

AENG 10.4 ESL High Beginning Reading 0.0 units

This class is for people who read and write a little English. Students will continue to develop reading and writing skills useful for everyday situations, such as reading advertisements and finding and using sources of information.

	BLDG RM		
36813	TTH 09:10AM-12:10PM	EDU-CTR MACIAS E	
	(08/30 - 12/15)		
36822	MW 05:00PM-08:00PM	21-132 HOLMES T	
	(08/29 - 12/14)		
36827	TTH 11:10AM-02:10PM	TBA TBA MANDICH L	
	(08/30 - 12/15)		
36830	S 09:00AM-03:55PM	HPHS-W-25BURNS S	
	(09/03 - 12/17)		

**HOME ECONOMICS FOR THE
HOMEMAKER (AHOM)**

AHOM 10 Advanced Clothing Construction 0.0 units

Learn how to handle more advanced fabrics, designer patterns and fitting problems.

	BLDG RM		
36671	TH 12:00PM-03:00PM	66B-2 SANDERS L	
	(09/01 - 12/15)		

AHOM 20 Beginning Clothing Construction 0.0 units

Designed to teach sewing, equipment use and commercial patterns.

	BLDG RM		
36676	TH 03:00PM-06:00PM	66B-2 SANDERS L	
	(09/01 - 12/15)		

AHOM 20.1 Intermediate Clothing Construction 0.0 units

A structured class teaching advanced pattern techniques for those with basic sewing knowledge.

	BLDG RM		
36690	TH 09:00AM-12:00PM	66B-2 SANDERS L	
	(09/01 - 12/15)		

AHOM 60 Needlecraft and Design 0.0 units

Specializing in basic stitches of knitting and crocheting. A class for beginners as well as intermediate and advanced students.

	BLDG RM		
36680	W 12:00PM-03:00PM	66B-2 GAGNE I	
	(08/31 - 12/14)		
36683	W 09:00AM-12:00PM	66B-2 GAGNE I	
	(08/31 - 12/14)		
36699	W 03:00PM-06:00PM	66B-2 GAGNE I	
	(08/31 - 12/14)		

AHOM 70 Hand Crafted Items 0.0 units

Craft and small quilting projects for home and personal use.

	BLDG RM		
36700	TH 06:15PM-09:15PM	66B-2 WILLIAMS A	
	(09/01 - 10/27)		
36704	TH 06:15PM-09:15PM	66B-2 WILLIAMS A	
	(11/03 - 12/15)		

AHOM 75 Machine Quilting 0.0 units

A beginners class designed to teach strip sewing techniques of making quilts quickly and efficiently by machine.

	BLDG RM		
36713	T 12:00PM-03:00PM	66B-2 ADAMS P	
	(08/30 - 12/13)		
36718	F 09:00AM-12:00PM	66B-2 DE LA GARZA T	
	(09/02 - 12/16)		
36722	S 09:00AM-12:00PM	66B-2 DE LA GARZA T	
	(09/03 - 12/17)		

AHOM 75.1 Machine Quilting II 0.0 units

A continuation of Machine Quilting I for those who desire more complicated patterns of quilts by machine.

	BLDG RM		
36724	F 12:15PM-03:15PM	66B-2 DE LA GARZA T	
	(09/02 - 12/16)		
36727	T 06:00PM-09:00PM	66B-2 ADAMS P	
	(08/30 - 12/13)		
36730	T 03:00PM-06:00PM	66B-2 ADAMS P	
	(08/30 - 12/13)		

Adult Education Music (AMUS)

AMUS 20 Community Chorus 0.0 units

	BLDG RM		
36664	T 07:00PM-10:10PM	20-1 MILLER T	
	(08/30 - 12/13)		

ADULT PHYSICAL FITNESS

With the exception of Adapted Physical Education (APE) the following physical education classes are intended for normal, healthy individuals. It is highly recommended that individuals with long-term sedate or inactive lifestyles have a physical check-up before enrolling.

ADPE 40 Physical Fitness (0.00 units)

(Formerly ADPE 60) An exercise course designed to emphasize fitness by offering the student a variety of exercises and aerobic work. Open to both men and women.

	BLDG RM		
36913	MWF 10:00AM-11:30AM	HKCC-HKCC CROWL-ROSADO C	
	(08/29 - 12/16)		
36917	MWF 09:45AM-10:45AM	STER-STER MOBLEY E	
	(08/29 - 12/16)		
36922	TTHS 04:00PM-05:00PM	STER-STER MOBLEY E	
	(08/30 - 12/17)		
36927	F 12:30PM-02:30PM	HDVL-HDVL RODRIGUEZ L	
	(09/02 - 12/16)		

ADPE 41 Advanced Physical Fitness 0.0 units

Formerly ADPE 61. Advanced techniques of exercise through use of a variety of controlled exercises. This class is open to both men and women.

	BLDG RM		
36936	F 09:30AM-12:00PM	HDVL-HDVL RODRIGUEZ L	
	(09/02 - 12/16)		
36940	TTH 05:30PM-07:00PM	71-6 MOBLEY E	
	(08/30 - 12/15)		
36948	MWF 08:00AM-09:00AM	71-6 MOBLEY E	
	(08/29 - 12/16)		

36963 MWF 08:30AM-10:00AM HKCC-HKCC CROWL-ROSADO C
(08/29 - 12/16)36956 S 02:00PM-
05:10PM 71-4 BLANCHARD D
(09/03 - 12/17)
OPEN WEIGHT BLDG RM
SATURDAYS 6:00AM-11:00AM AND 6:00PM-10:00PM
SUNDAY CLOSED

ADPE 80 Adult Tennis 0.0 units

Tennis for adults is fun, offers excellent exercise, and a way to make friends. Enhance your tennis skills and quality of life.

BLDG RM

36971 TBA TBA TBA FD-6 BLANCHARD D
(08/29 - 12/17)

OPEN TENNIS LAB

MONDAY-FRIDAY 8:00AM-11:00AM AND 6:00PM-10:00PM

SATURDAY 6:00AM-11:00AM AND 6:00PM-10:00PM

SUNDAY CLOSED

ADPE 90 Physical Fitness 0.0 units

Hawaiian Dance for Older Adults

BLDG RM

36984 MW 11:30AM-01:00PM HKCC-HKCC ROWL-ROSADO C
(08/29 - 12/14)
