

**SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL**

NEW COURSES

Course ID: CRMJUS 059
Course Title: Basic Law Enforcement Academy-Level I of the Modular Format
Units: 18.50
Lecture: 225 Hours per semester
Laboratory: 215 Hours per semester
Prerequisite: CRMJUS 060

This course is the third module in the Regular Basic Course Modular Format Training sequence. The intensive and disciplined instruction is designed to meet the minimum requirements of a full time peace officer or Level I reserve peace officer in the state of California. The course includes professional orientation, police-community relations, laws of arrest, evidence and search and seizure, vehicle and radio procedures, administration of justice, narcotics, gangs, patrol procedures, firearms, vehicle stops, domestic violence, defensive tactics, physical training, criminal investigations, traffic investigations, practical scenarios and testing. **REGISTRATION IS LIMITED TO STUDENTS WHO HAVE SUCCESSFULLY COMPLETED PROGRAM PREREQUISITES AND STATE SCREENING REQUIREMENTS.**

*Associate Degree Applicable
Effective: SP 2003*

Rationale: The intensive and disciplined instruction is designed to meet the minimum requirements of a full time peace officer or Level I reserve peace officer in the state of California. Following a needs assessment conducted statewide by the Commission on Peace Officer Standards and Training (POST), the Commission directed the development of this new curriculum. POST has mandated this training for this specific population including content and requirement hours.

Course ID: DIESEL 034
Course Title: Introduction to Heavy Duty Compressed Natural Gas Vehicle Systems
Units: 4
Lecture: 3 Hours
Laboratory: 3 Hours
Prerequisite: DIESEL 026

This course provides theory and hands-on experience in the operation, service, inspection, and maintenance of compressed natural gas (CNG) systems. This course prepares students for ASE Alternate Fuels Test (F-1).

*Associate Degree Applicable
Effective: SP 2003*

Rationale: Valley College has obtained a grant from the California Community College Chancellor's Office to develop emerging occupations curriculum in the Transportation Industry. One significant area of emerging occupations is in Compressed Natural Gas Vehicle Maintenance. This emerging occupation is growing rapidly in Southern California due to legislative and regulatory mandates leveled upon vehicle fleet operators to reduce air pollutant emissions. The most common technology fleet operators are using to meet the new legislative mandates is natural gas fueled vehicles. With the numbers of natural gas vehicles in operation and anticipated to be in operation, this course will fill the need of keeping Valley College's Heavy Duty Vehicle Technology curriculum current while ensuring existing truck and bus technicians and technicians in training have an opportunity to be trained in the technologies that are in use today, and that will be in use for some time to come. This course significantly enhances the current diesel technology certificate by providing needed continuing training for those that have completed the certificate and for those that have equivalent industry experience, but now need to keep up with new changes in vehicle technology.

NEW COURSES (continued)

Course ID: MIS 096
Course Title: LAN Switching, Semester Seven (Cisco Networking Academy)
Units: 3
Lecture: 2 Hours
Laboratory: 3 Hours
Prerequisites: MIS 093

Cisco Semester Seven focuses on LAN Switching. The course will provide students with learning experiences in traditional campus networks, LAN media types, basic switch configurations, VLANs, Multilayer Switching, HSRP, Multicasting, and Restricting Network Access. This is the third in a series of four courses recommended for CCNP (Cisco Certified Network Professional) certification.

Associate Degree Applicable
Effective: SP 2003

Rationale: This new course is the third of four courses required for the CISCO Networking Academy program that prepares students to take the CCNP, Cisco Certified Network Associate certification, the next level of the Cisco Certification Program. This course provides students with learning experiences in traditional campus networks, LAN media types, basic switch configurations, VLANs, Multilayer Switching, HSRP, Multicasting, and Restricting Network Access.

Course ID: MIS 097
Course Title: Network Troubleshooting, Semester Eight (Cisco Networking Academy)
Units: 3
Lecture: 2 Hours
Laboratory: 3 Hours
Prerequisites: MIS 093

Cisco Semester Eight focuses on Network Troubleshooting. The course will provide students with learning experiences in troubleshooting methodologies. It will include Protocol Overview, Management and Diagnostic Tools, Troubleshooting TCP/IPs, LAN Switches, VLANs, Routing and Switching Processes, Frame Relay, ISDNs, and AppleTalk. This is the fourth in a series of four courses recommended for CCNP (Cisco Certified Network Professional) certification.

Associate Degree Applicable
Effective: SP 2003

Rationale: This new course is the fourth of four courses required for the CISCO Networking Academy program that prepares students to take the CCNP, Cisco Certified Network Associate certification, the next level of the Cisco Certification Program. The course will include Protocol Overview, Management and Diagnostic Tools, Troubleshooting TCP/IPs, LAN Switches, VLANs, Routing and Switching Processes, Frame Relay, ISDNs, and AppleTalk.

NEW COURSES (continued)

Course ID: POLICE 093
Course Title: Racial Profiling
Units: .25
Lecture: 4 Hours per semester
Laboratory: 2 Hours per semester
Prerequisite: POLICE 001

This course clarifies what constitutes racial profiling, conceptually and legally. Students examine how the civil rights movement redefined the role of law enforcement. It covers the key indices that define culture and show how racial profiling impacts everyone. This course meets the training mandates for 13519.4PC.

Associate Degree Applicable

Effective: SP 2003

Rationale: The intensive and disciplined instruction is designed to meet the minimum requirements of a full time peace officer or Level I reserve peace officer in the state of California. Following a needs assessment conducted statewide by the Commission on Peace Officer Standards and Training (POST), the Commission directed the development of this new curriculum. POST has mandated this training for this specific population including content and requirement hours.

Course ID: WAREHS 020
Course Title: Introduction to Warehouse Operations
Units: 4
Lecture: 3 Hours
Laboratory: 3 Hours
Prerequisite: None

This course is designed to introduce students to warehouse operations, the objectives of warehousing; software information systems used in warehousing, and warehouse safety. In the laboratory part of the course, students will be exposed to practical activities in a functioning warehouse. Upon completion of the course, students should be well prepared to enter the field of warehousing, distribution, or logistics.

Associate Degree Applicable

Effective: SP 2003

Rationale: Valley College has obtained a grant from the California Community College Chancellor's Office to develop emerging occupations curriculum in the Transportation Industry. One significant area of emerging occupations is in various entry level occupations in the warehousing / logistics / distribution center industries. These emerging occupations are growing rapidly in Southern California due to a variety of economic characteristics of Southern California. More specifically, as the need for additional distribution centers in Southern California has grown, the Inland Empire has become the choice area for expansion due to lower cost of real estate and labor compared to Los Angeles and Orange Counties. Additionally, proximity to the ports of Long Beach and Los Angeles, two major railway distribution systems, and finally several major interstate freeways has turned the Inland Empire into one of the nation's most desirable locations for distribution and logistics industries.

NEW COURSES (continued)

Course ID: WAREHS 021
Course Title: Forklift Operation and Certification
Units: 1
Lecture: 0.5 Hours
Laboratory: 1.5 Hours
Prerequisite: None

This course provides the student with training in forklift and other industrial powered trucks typically used in the warehousing and distribution industries. Training covers operation, inspection, basic maintenance and safety. Training is provided in accordance with CalOSHA standards, and upon successful completion of the course, the student will receive certification in accordance with CalOSHA to operate forklifts.

Associate Degree Applicable
Effective: SP 2003

Rationale: Valley College has obtained a grant from the California Community College Chancellor's Office to develop emerging occupations curriculum in the Transportation Industry. One significant area of emerging occupations is in various entry level occupations in the warehousing / logistics / distribution center industries. In virtually all of these occupations, the ability to operate a forklift is required. An additional need for this course is due to regulatory requirements governing use of powered industrial trucks. CalOSHA now requires all employees that operate a forklift to be trained by a certified trainer. The trainees must pass written and driving tests. The testing must be documented. Hiring employees with this documentation in hand is seen as a significant benefit to employers since it reduces their training lead-time and employment costs.

Course ID: RAIL 050
Course Title: Railroad History
Units: 3
Lecture: 3 Hours
Laboratory: None
Prerequisite: None

The primary objective of Railroad History is to provide an opportunity for the student to obtain information about the development and evolution of the railroad industry in North America. The course study will focus on the geographical expansion, technical advancements, sociological influences, government involvement, and economic impacts of the railroads and related businesses in the United States, Canada, and Mexico.

Associate Degree Applicable
Effective: SP 2003

Course ID: RAIL 051
Course Title: Railroad Technical Career
Units: 3
Lecture: 3 Hours
Laboratory: None
Prerequisite: None

The primary objective of Railroad Careers is to examine the various technical positions and work groups responsible for the day-to-day operations of a railroad. Students will have an opportunity to learn about the typical organizational structure of a railroad, the inter and intra-departmental relationships, and the purposes, responsibilities, accountabilities, tasks, challenges, conditions, requisite skills, physical requirements, tools and challenges of several specific positions. The course of study will focus on railroad jobs involved with train operations, maintenance of equipment (locomotives and cars), track and structures, and installation of signaling and control systems.

Associate Degree Applicable
Effective: SP 2003

NEW COURSES (continued)

Course ID: RAIL 052
Course Title: Railroad Operations
Units: 3
Lecture: 3 Hours
Laboratory: None
Prerequisite: None

This course examines the railroad industry's assets, organizational structure, and typical operations. Emphasis is placed on the current characteristics of North American railroads, basic operating processes in the transportation, mechanical and engineering functional areas, and administrative processes in the non-operating areas.

Associate Degree Applicable
Effective: SP 2003

Course ID: RAIL 053
Course Title: Railroad Safety, Quality and Environment
Units: 3
Lecture: 3 Hours
Laboratory: None
Prerequisite: None

This course covers the importance of safety, quality, and environmental awareness to the railroad industry and emphasizes the tools and techniques for improving these conditions on the job.

Associate Degree Applicable
Effective: SP 2003

Rationale for all RAIL courses: Valley College has obtained a grant from the California Community College Chancellor's Office to establish a Railway Operations Program. The railway industry in Southern California is not currently served by the Southern California and Southwestern US community colleges. At this time, no community college, or other educational institution in the Southwestern U.S. provides technical training in the field of railway operations. Coincidentally, the rail industry (both passenger and freight) has a major presence in the Inland Empire and all of Southern California. Two of the largest class I railroads have multiple facilities in Southern California, and AMTRAK – West has its corporate headquarters and other multiple facilities in the area. This curriculum should be considered as the beginning of a Southwestern US regional railway academy, servicing students that want to, or already work for, railways in the Southwestern U.S. and beyond.

COURSE MODIFICATIONS

BIOL 270	MICROBIOLOGY		
	Change Prerequisite	From: BIOL 250 or BIOL 261 or BIOL 201 or BIOL 102; and CHEM 101	
		To: BIOL 250 or BIOL 260 or BIOL 261 or BIOL 201 or BIOL 102; and CHEM 101	
	<i>Rationale: To better correspond with course needs.</i> <i>Effective: SP 2003</i>		
DANCE 103X4	BALLET		
	Change Repeatability	From: DANCE 103X4 To: DANCE 103X2	
	Change Hours	From: Lecture: None Laboratory: 3 Hours	
		To: Lecture: None Laboratory: 6 Hours	
	Change Units	From: 1 Unit To: 2 Units	
	Change Catalog and Schedule Description	To: A progressive study of ballet including vocabulary, placement and alignment, strength and flexibility exercises, work on balance and control, and combinations of increasing speed, length, and complexity. This course may be taken twice.	
DANCE 107X4	TAP DANCE		
	Change Repeatability	From: DANCE 107X4 To: DANCE 107X2	
	Change Hours	From: Lecture: None Laboratory: 3 Hours	
		To: Lecture: None Laboratory: 6 Hours	
	Change Units	From: 1 Unit To: 2 Units	
	Change Catalog and Schedule Description	To: A comprehensive study and practice of tap as presented through physical strengthening, rhythmic awareness, and the learning of tap combinations and routines, vocabulary, and stylistic concerns. This course may be taken two times.	

COURSE MODIFICATIONS (continued)

DANCE 114X4	DANCE REHEARSAL AND PERFORMANCE	
Change Hours	From: Lecture: None Laboratory: 3 Hours	
	To: Lecture: 2 Hours Laboratory: 6 Hours	
Change Units	From: 1-3 Units To: 4 Units	
Change Catalog and Schedule Description	To: Instruction and supervision of rehearsal and performance in various dance productions. ENROLLMENT IN THIS CLASS IS CONTINGENT WITH AN AUDITION FOR A CURRENT DANCE PRODUCTION. This course may be taken four times.	
DANCE 206	DANCE PRODUCTION	
Change Repeatability	From: DANCE 206 To: DANCE 206X4	
Change Hours	From: Lecture: 3 Hours Laboratory: None	
	To: Lecture: 2 Hours Laboratory: 6 Hours	
Change Units	From: 3 Unit To: 4 Units	
Change Catalog Description	To: Instruction and analysis of all aspects of dance production including organizing a dance production; publicity and marketing; budget; theatrical and dance lighting; set design; costumes and makeup; and instruction in elements of physical theater, such as stage terminology, stage directions, and roles of theatre personnel. This course may be taken four times.	
Change Schedule Description	To: Instruction and analysis of all aspects of dance production, including choreography, budget, publicity, costumes, stage directions, and set design. This course may be taken four times.	

*Rationale for all DANCE courses: To better correspond with course needs.
Effective: FA 2003*

COURSE MODIFICATIONS (continued)

SPEECH 910

ORAL COMMUNICATION

Change Title	From: Oral Communication To: Preparation for Public Speaking
Change Catalog Description	To: Intended for those students who need improvement in basic communication skills prior to enrollment in a transfer-level speech course. Pronunciation drills, interviewing techniques, basic research methods, small group discussion, organizational skills, and techniques for controlling stage fright are addressed. Individual and group presentations are included. <i>Not applicable to the Associate Degree</i>
Change Schedule Description	To: Intended for those students who need improvement in basic communication skills. Addresses pronunciation, interviewing, research, group discussion, organizational techniques, and stage fright and includes individual and group presentations. <i>Not applicable to the Associate Degree</i>

*Rationale: To better correspond with course needs.
Effective: SP 2003*

THART 114X4

REHEARSAL AND PERFORMANCE

Change Course Title	From: Rehearsal and Performance To: Theatre Practicum
Change Hours	From: Lecture: None Laboratory: 3 Hours To: Lecture: 2 Hours Laboratory: 6 Hours
Change Units	From: 1-4 Units To: 4 Units
Change Catalog and Schedule Description	To: Supervised rehearsal and performance of a college musical and/or play production. Focuses on all aspects of theatre presentation, acting, and production. Enrollment in this class is contingent upon an audition for a current theatre production.

*Rationale: To better correspond with course needs.
Effective: SP 2003*

DELETE COURSES

CRMJUS 059	BASIC LAW ENFORCEMENT RESERVE ACADEMY – LEVEL 1 – MODULE C
FCS 001	CONSUMER IN THE COMMUNITY
FCS 062	BASIC NUTRITION
FCS 140	TEXTILES
FCS 152	FASHION INDUSTRY
FCS 153	FASHION MERCHANDISING
FCS 182	INTERIOR DESIGN RESOURCES: FLOOR COVERINGS
FCS 183	INTERIOR DESIGN RESOURCES: WINDOW COVERINGS
FCS 184	INTERIOR DESIGN RESOURCES: WALL TREATMENTS
PSYCH 285	HONORS IN PSYCHOLOGY

*Rationale for CRMJUS 059: To reflect curriculum changes.
Effective: SP03*

*Rationale for all FCS COURSES: The courses have not been offered in five years and will not be offered in the future.
Effective: SP03*

*Rationale for PSYCH 285: This course lacks the academic rigor necessary to ensure student success in subsequent courses and, in its current form, only represents elective units for transfer. A new course will be submitted in the future that will provide students with the needed educational material and will be articulated as meeting a requirement.
Effective: SP03*

NEW CERTIFICATES

GENERAL RAILWAY OPERATIONS

Required Courses:	Units
RAIL 050 Railroad History	3
RAIL 051 Railroad Technical Careers	3
RAIL 052 Railroad Operations	3
RAIL 053 Railroad Safety, Quality & Environment	3
TOTAL UNITS	12

Recommended High School Preparation: Courses in English, mathematics, physics, electronics, mechanics and computers are recommended.

Rationale: This Certificate program is designed for students pursuing a career in the railway industry. The certificate program in General Railway Operations can prepare students for an exciting and well-paying career. The more than 500 companies that make up the United States railroad industry provide the country's freight and passenger transportation service on a network of some 300,000 route-miles of track. Railroads employ a substantial work force to service, maintain, and manage this extensive transportation network.

Effective: FA03

GENERAL WAREHOUSING

Required Courses:	Units
WAREHS 020 Introduction to Warehouse Operations	4
WAREHS 021 Forklift Operation and Certification	1
TOTAL UNITS	5

Recommended High School Preparation: General courses in english, math and computers are recommended.

Rationale: This Certificate program is designed for students pursuing a career in the warehousing and logistics industry. The courses that make up the certificate include lecture, hands on lab projects in a live or simulated warehouse, and certification in the use of a variety of material handling equipment primarily consisting of various forklift styles of equipment. Students should additionally obtain an understanding of employee and employer expectations in this industry. The certificate program in Warehouse Operations prepares students for entry-level employment in the field of warehousing, distribution, or logistics. The warehousing / distribution center and logistics industries employ substantial numbers of people in Southern California. The industry continues to grow, especially in the Inland Empire. As the Inland Empire and surrounding areas continue to develop into the world's largest distribution hub for both imported, exported and domestic goods, the demand for individuals with knowledge of warehousing and material equipment handling certifications will continue to grow.

Valley College's approach is somewhat novel, in that this certificate addresses entry level training, as opposed to training intended to prepare individuals to enter the distribution center industry at mid-level. The entry level approach was found to not be very glamorous, yet very much needed by the College's Warehousing and Logistics Industry Advisory Group. The entry level approach has also been very well received by the San Bernardino Community leaders and active citizens because the approach is seen as having a very good potential to lower the high unemployment rate of the economically distressed City of San Bernardino.

Effective: FA03

PROGRAM CHANGE

The Curriculum Committee approved the following:

As part of an agreement between UCLA and the SBVC Honors Program, and the requirements of the Transfer Alliance Program, a modification has been be agreed upon as follows:

From: 4 Honors courses required for graduation from the Honors Program

To: 15 units Honors courses total required for graduation from the Honors Program