



LAS POSITAS
COLLEGE

CATALOG ADDENDUM
FALL 2024



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NEW CREDIT COURSES

Fire Service Technology (FST) Courses

FST 166 ICS 400: ADVANCED ICS FOR COMMAND AND GENERAL STAFF COMPLEX INCIDENTS 1.5 UNITS

This course provides training for personnel who require advanced application of the Incident Command System (ICS). This course expands upon information covered in ICS 100 through ICS 300 courses, which are prerequisites for the ICS 400 course. 27 hours lecture

Enrollment Limitation: Completion of the following courses: IS0100, Introduction to the Incident Command System; IS0200, Basic Incident Command System for Initial Response; ICS 300 (E/L/G0300), Intermediate Incident Command System for Expanding Incidents; IS0700, National Incident Management System, An Introduction; and IS0800, National Response Framework, An Introduction. The instructor of record will verify prerequisites prior to the first class meeting.

Not Degree Applicable Grading Option: GR, P/NP

FST 167 INCIDENT MANAGEMENT OF THE FIRE FIGHTER EMERGENCY 1 UNIT

This command level awareness course provides the student with the incident management terminology and methodology that is employed during a fire fighter emergency. Classroom simulations based upon case studies allow students to participate in simulated incident command positions during a fire fighter emergency. 9 hours lecture, 27 hours laboratory.

Prerequisite: FST 23 with a minimum grade of C or Company Officer 2D: All-Risk Command Operations.

Not Degree Applicable Grading Option: GR, P/NP

FST 168 CHIEF OFFICER 3A HUMAN RESOURCE MANAGEMENT FOR CHIEF FIRE OFFICERS 1.5 UNITS

This course provides students with a basic knowledge of the human resources requirements related to the roles and responsibilities of a Chief Fire Officer including developing plans for providing employee accommodation, developing hiring procedures, establishing personnel assignments, describing methods of facilitating and encouraging professional development, developing an ongoing education training

program, developing promotion procedures, developing proposals for improving employee benefits and developing a measurable accident and injury prevention program. 27 hours lecture.

Enrollment Limitation: Meet the educational requirements for Company Officer, or five (5) years as a career officer (Lieutenant or higher), or seven (7) years as a volunteer officer (Lieutenant or higher), or five (5) years CAL FIRE Fire Apparatus Engineer, or seeking Fire Marshal Certification.

Not Degree Applicable

Grading Option: GR, P/NP

FST 169 CHIEF OFFICER 3B BUDGET AND FISCAL RESPONSIBILITIES FOR CHIEF FIRE OFFICERS

1 UNIT

This course provides students with a basic knowledge of the budgeting requirements related to the roles and responsibilities of a Chief Fire Officer including developing a budget management system, developing a division or departmental budget, and describing the process for ensuring competitive bidding. 18 hours lecture.

Enrollment Limitation: Meet the educational requirements for Company Officer or five (5) years as a career officer (Lieutenant or higher), or seven (7) years as a volunteer officer (Lieutenant or higher) or five (5) years CAL FIRE Fire Apparatus Engineer.

Not Degree Applicable

Grading Option: GR, P/NP

FST 170 CHIEF OFFICER 3C GENERAL ADMINISTRATION FUNCTIONS FOR CHIEF FIRE OFFICERS

1.5 UNITS

This course provides students with a basic knowledge of the administration requirements related to the roles and responsibilities of a Chief Fire Officer including directing a department record management system, analyzing and interpreting records and data, developing a model plan for continuous organizational improvement, developing a plan to facilitate approval, preparing community awareness programs, and evaluating the inspection program of the AHJ. 27 hours lecture.

Enrollment Limitation: Meet the educational requirements for Company Officer or five (5) years as a career officer (Lieutenant or higher), or seven (7) years as a volunteer officer (Lieutenant or higher) or five (5) years CAL FIRE Fire Apparatus Engineer.

Not Degree Applicable

Grading Option: GR, P/NP

FST 171 CHIEF OFFICER 3D COMMAND OF EXPANDING ALL HAZARD INCIDENTS FOR CHIEF FIRE OFFICERS

1 UNIT

This course provides students with a basic knowledge of the emergency service requirements related to the roles and responsibilities of a Chief Fire Officer including developing a plan for the integration of fire services resources, developing an agency resource contingency plan, evaluating incident facilities, supervising multiple resources, developing and utilizing an incident action plan,

obtaining incident information to facilitate transfer of command, developing and conducting a post-incident analysis, and maintaining incident records. 18 hours lecture.

Enrollment Limitation: Meet the educational requirements for Company Officer, or five (5) years as a career officer (Lieutenant or higher), or seven (7) years as a volunteer officer (Lieutenant or higher), or five (5) years CAL FIRE Fire Apparatus Engineer. Not Degree Applicable

Grading Option: GR, P/NP

POLICY UPDATES

Academic Renewal

As of Spring 2024, this policy no longer requires a student applicant's coursework to be at least 2 years old (regarding p. 37).

REVISED LANGUAGE:

Academic Renewal Academic Renewal, in accordance with the California Education Code Sections 55764 and 55765, is a process that permits the alleviation of substandard (D's, F's) academic coursework not reflective of the student's current scholastic ability. Grades alleviated by this process will be disregarded in computing the student's grade point average.

Students may petition the Dean of Enrollment Services at Las Positas College for academic renewal upon completion of the following:

- A minimum of 12 units taken consecutively at a regionally accredited institution with a grade point average of 2.5 or better; or
- A minimum of 20 units with at least a 2.0 grade point average.

Upon approval, the student's permanent record shall be annotated in such a manner that all courses disregarded shall remain legible on the transcript, indicating a true and accurate history of the student's record.

Students may petition for academic renewal only once. Once the academic renewal process has been completed, it cannot be reversed. A maximum of 24 units of work may be renewed.

Academic renewal at Las Positas College does not guarantee that other colleges will accept this action. Acceptance of academic renewal is at the discretion of the receiving institution.

NonResident Exemption

Please refer to BP and AP 5020 for more information.

BP 5020: <https://districtazure.clpccd.org/policies/files/docs/BP5020.pdf>
AP 5020: <https://districtazure.clpccd.org/policies/files/docs/AP5020.pdf>

CORRECTIONS

Programs Chart

See updated Chart on Addendum pp. 5-6.

DEACTIVATE/REMOVE:

Print Design certificate of achievement (Catalog p. 49)

TITLE MISMATCH:

Public Science AS-T --> should be Public Health (Catalog p. 49)

Program: Biology: Allied Health Associate (AA --> AS)

DEGREE TYPE (NEW IN FALL '24):

Associate of Arts (AA) --> Associate of Science (AS)

REVISED LANGUAGE:

BIOLOGY: ALLIED HEALTH ASSOCIATE OF SCIENCE (AS)

About the Program

The Associate of Science in Biology: Allied Health degree provides courses that are required for students entering nursing school or other programs in Allied Health fields, such as dental hygiene, radiology, surgical technician, kinesiology, physical therapy, occupational therapy, emergency medical technician, paramedic, medical assisting, and health information technology.

Program Outcomes

- Upon completion of an AS in Biology: Allied Health, students are able to explain and apply the basic processes of homeostasis in humans from the cellular to the organismal level.
- Upon completion of an AS in Biology: Allied Health, students are able to conduct, analyze, and report results of experiments.
- Upon completion of an AS in Biology: Allied Health, students are proficient in standard biology lab techniques and lab safety procedure.

Course Sequence

Required Core: (23 Units)

BIO 30 Introduction to College Biology	4
BIO 7A Human Anatomy	5
BIO 7B Human Physiology	5
BIO 7C Microbiology	5
CHEM 30A Introductory and Applied Chemistry I	4

Total Units for the Major: 23

Program: Environmental Science Associate of Science (AS)

COURSE ADDED, UNIT-COUNT UPDATED: EVST 5L added, Required Core: 44 Units, Total Units for the Major: 44

REVISED LANGUAGE:

About the Program

The Associate of Science in Environmental Science is a multi-disciplinary program which provides the scientific foundation for upper division coursework and career positions in environmental Science. Classes feature a broad background of preparation in math and science in such associated disciplines as mathematics, geology, physics, chemistry, biology, as well as economics.

Program Outcomes

- Upon completion of the AS in Environmental Science, students are able to analyze natural phenomena using appropriate mathematical and computational tools employed in the physical and biological sciences.
- Upon completion of the AS in Environmental Science, students are able to analyze natural phenomena using fundamental scientific principles in the physical and biological sciences.
- Upon completion of the AS in Environmental Science, students are able to conduct a literature search, identify and evaluate legitimate sources, and clearly communicate the results.
- Upon completion of the AS in Environmental Science, students are able to perform scientific experiments, mathematically analyze the data, and evaluate the results.

Course Sequence

Required Core: (44 Units)

BIO 1A General Botany	5
BIO 1B General Zoology.....	5
CHEM 1A General College Chemistry I	5
CHEM 1B General College Chemistry II.....	5
ECON 1 Principles of Microeconomics	3
EVST 5 Energy and Sustainability	3
EVST 5L Energy and Sustainability Laboratory	1
GEOL 1 Physical Geology.....	3
GEOL 1L Physical Geology Laboratory	1
MATH 1 Calculus I	5
PHYS 2A Introduction to Physics I	4
PHYS 2B Introduction to Physics II	4

Total Units for the Major: 44

CORRECTIONS

Program: NorCal Laborers Construction Certificate of Achievement

TITLE/BODY TEXT MISMATCH:

Title: Should be "NorCal Laborers Construction..." (not Accounting Technician..."), see p. 70

REVISED LANGUAGE:

NORCAL LABORERS CONSTRUCTION CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The Norcal Laborers Construction Certificate of Achievement can provide the skills necessary for a student apprentice to qualify as a trained entry-level construction worker. Successful completion of the program results in students becoming journeymen. The Norcal Construction Technology is a 4-year apprenticeship program that trains employees using classroom instruction. Hands-on instruction is given through a paid apprenticeship. This program includes a work experience component.

Program Outcomes

- Upon completion of this program, student will be able to discuss overview of CAL/OSHA regulations.
- Upon completion of this program, student will be able to explain the operating procedures for equipment safety.
- Upon completion of this program, student will be able to discuss compliance issues with vehicle inspections.

Course Sequence

Required Core: (34 Units)

APCL 94 Work Experience - LiUNA Laborer's Construction Apprenticeship.....	16
APCL 100 Forklift Orientation Initial	2.5
APCL 101 Fundamentals of Construction	4.5
APCL 102 Hazardous Waste Removal Initial	2.5
APCL 103 Safety Certification	2.5
APCL 104 Aerial Work Platform Initial.....	1
APCL 105 Rigging and Signaling	2.5
APCL 106 Skid Steer Loader Orientation Initial.....	2.5

Total Units: 34

Course: ETHS 30 Introduction to Chicanx and Latinx Studies

ADDITIONAL INFORMATION:

ETHS 30 (p.169) also satisfies CSUGE Area F.

REVISED LANGUAGE:

ETHS 30 - Introduction to Chicanx and Latinx Studies 3 units
This course introduces students to the interdisciplinary approach of Chicanx and Latinx Studies and its major concepts and analyses. By relying on social justice and anti-racist tradition, the course examines the histories, the current issues, and the unique lived experiences of Chicanx and Latinx Americans along with the intersection of racial and ethnic identities with other forms of social identity such as class, gender, sexuality, religion, indigeneity, and immigration status. The relationships between distinct Chicanx and Latinx communities and identities, historical legacies, contemporary issues, and their impact, and socio-political and economic institutions and their effects on the Chicanx and Latinx communities are analyzed. The values, leadership, activism, and contributions of Chicanx and Latinx peoples in the United States are also examined. 54 hours lecture. AA/ AS GE: IV, VI. Transfer: CSU, UC; CSUGE: D,F; IGETC: 4.

Not Degree Applicable

Grading Option: Letter or Pass/No Pass

List: Liberal Arts & Sciences programs of study / Degrees

TITLE MISMATCH:

AA - Liberal Arts: Computer Science (Catalog p. 232) --> should be AA -Liberal Arts: Computer Studies (as it is on pp. 234-235)

REVISED LANGUAGE:

LIBERAL ARTS AND SCIENCES

The Associate in Arts in Liberal Arts & Sciences is designed for students who wish to have a broad knowledge of liberal arts and sciences plus additional coursework in one of the following areas of emphasis: Business, Computer Science, Art and Humanities, Language Arts and Communication, Mathematics and Science, and Social and Behavioral Sciences. The curriculum in liberal arts allows students to develop an appreciation of the beauty and values that have shaped and enriched our culture.

The graduate of the AA program in Liberal Arts will:

1. Complete Las Positas College AA degree General Education, Graduation and Proficiency Requirements
2. Complete a total of 60 associate degree applicable units
3. Complete 18 units in one "Area of Emphasis" from those listed below

Programs of Study

Degrees:

- AA – Liberal Arts & Sciences: Arts and Humanities
- AA – Liberal Arts & Sciences: Business
- AA – Liberal Arts & Sciences: Computer Studies
- AA – Liberal Arts & Sciences: Language Arts and Communication
- AA – Liberal Arts & Sciences: Mathematics and Science
- AA – Liberal Arts & Sciences: Social and Behavioral Science

- Associate of Arts (AA)
- Associate of Science (AS)
- Associate in Arts for Transfer (AAT)
- Associate in Science for Transfer (AST)

- CA Certificate of Achievement
- CE Certificate of Accomplishment - not transcribed
- NY Certificate of Competency - noncredit
- NL Certificate of Completion - noncredit

* Occupational programs designed for job entry; some courses are transferable to 4-year institutions

Administration of Justice				
21st Century Policing			CA	
Administration of Justice*	AA	AS T		
Anthropology				
Anthropology		AA T		
Apprenticeship Construction Laborers				
Norcal Laborers Construction			CA	
Norcal Laborers LiUNA! Laborers' Construction			CA	
Norcal Laborers Traffic Control			CA	
Apprenticeship Information Security Analyst				
Information Security Analyst	AS		CA	
Apprenticeship Marine Technology				
Marine Technology Boating 101			CA	
Marine Technology Yachting 101			CA	
Art				
Art: Emphasis in Painting	AA			
Studio Arts		AA T		
Art History				
Art History		AA T		
Automotive Technology				
Automotive Advanced Smog Technician*				NL
Automotive Alternative Fuels/Hybrid Technology*	AS		CA	
Automotive Basics*				NL
Automotive Chassis*			CA	NL
Automotive Drivability*			CA	
Automotive Electronics Technology*	AS			
Automotive Light Duty Diesel*	AS		CA	
Automotive Master*	AS		CA	
Automotive Mechanical*			CA	NL
Automotive Smog*				NL
Automotive Smog Technician*	AS		CA	
Automotive Summer Camp*				NL
Concepts of Automotive Body Systems*				NL
Concepts of Automotive Chassis*				NL
Concepts of Automotive Know How*				NL
Concepts of Automotive Mechanical*				NL
Concepts of Automotive Powertrain*				NL
Aviation				
Drone Photography, Mapping, and Piloting				NL
Biological Sciences				
Biology	AA	AS T		
Biology: Allied Health	AA			
Biology UC Pathway	AS		CA	
Biotechnology Skills				NL
Computational Biology*	AA		CA	
Business				
Accounting Technician*			CA	
Bookkeeping*			CA	
Business Administration	AA			
Business Administration 2.0		AS-T		
Business Entrepreneurship*	AA		CA	
Business Workforce Proficiency*			CA	
Customer Service*				NL
Retail Management (W AFC)*			CA	
Small Business Management*				NL
Supervisory Management*			CA	

Chemistry				
Chemistry	AS			
Chemistry Education	AS			
Communication Studies				
Communication Studies 2.0		AA T		
Computer Information Systems				
Administrative Assistant*	AA		CA	
Administrative Medical Assistant*			CA	
Cloud Computing*			CA	
Computer Applications Software*			CA	
Computer Information Systems*	AA			
Computer Information Technologist*	AS			
Data Analytics*			CA	
Project Management*			CA	
Web Development*			CA	
Computer Networking Technology				
Cybersecurity and Network Administration*	AS			
Cybersecurity Professional*			CA	
IT Support Professional*			CA	
Network Support Professional*			CA	
Computer Science				
Artificial Intelligence*			CA	
Computer Programming*			CA	
Computer Programming for the Web*			CA	
Computer Science	AS			
Management Information Systems*			CA	
Red Hat Administration*			CA	
Early Care and Education				
Associate Teacher*			CA	
Child and Adolescent Development*		AA T		
Early Childhood Development*	AA		CA	
Early Childhood Education*		AS-T		
Early Childhood Intervention*	AA			
Early Childhood Intervention Assistant*			CA	
Elementary Teacher Education*		AA T		
Economics				
Economics		AA T		
Emergency Medical Services				
Emergency Medical Responder*			CE	
Emergency Medical Services EMT-Paramedic*	AS		CA	
Emergency Medical Technologies*			CA	
Engineering				
Civil/Mechanical Engineering	AS		CA	
Electrical Engineering	AS		CA	
Electrical Engineering UC Pathway	AS		CA	
Engineering	AS		CA	
Engineering Technology*	AS		CA	
Mechanical Engineering UC Pathway	AS		CA	
Software Engineering	AS		CA	
English				
Creative Writing			CA	
English	AA	AA T		
English as a Second Language				
Advanced ESL Communication Studies*				NL
ESL College Grammar Pathway				NY
ESL College Reading and Writing Pathway				

ESL College Speaking and Listening Fluency Pathway				NY
ESL Pre-College Speaking and Listening Fluency Pathway				NY
School Matters Program				NY
Vocational ESL: Retail*				NL
Environmental Science				
Environmental Science	AS			
Environmental Studies				
Environmental Studies	AA			
Film Studies				
Film Studies	AA		CA	
Fire Service Technology				
Company Officer*			CA	
Fire Academy - Fire Suppression*			CA	
Fire Officer Leadership and Management*	AS			
Fire Prevention*			CA	
Fire Service Technology*	AS		CA	
Geography				
Geography		AA T		
Geology				
Geology		AS-T	CA	
Geology Major			CA	
Global Studies				
Global Studies		AA T		
Graphic Arts & Digital Media				
Digital Illustration*			CA	
Graphic Design*	AA		CA	
Web & Interaction Design*			CA	
Health				
Public Health		AS-T		
History				
History		AA T		
Horticulture				
Horticulture*	AS			NL
Landscape Design*			CA	
Landscape Maintenance and Construction*			CA	
Nursery, Greenhouse, and Grower Operations*			CA	
Ornamental Horticulture*			CA	
Humanities				
Humanities	AA		CA	
Interior Design				
Interior Design*	AS		CA	
Journalism				
Journalism*		AA T	CA	
Journalism and Media Studies	AA			
Kinesiology				
Athletic Training/Sports Medicine*			CA	
Fitness Trainer*			CA	
Kinesiology		AA T		
Lesbian, Gay, Bisexual, Transgender, and Queer Studies				
Social Justice Studies: LGBTQ Studies		AA T		
Liberal Arts and Sciences				
Arts and Humanities	AA			
Business	AA			
Computer Studies	AA			
Language Arts and Communication	AA			
Mathematics and Science	AA			
Social and Behavioral Sciences	AA			
Library Studies				
Basic Research Skills*				NL

Marketing				
Marketing*	AA		CA	
Retailing*			CA	
Mathematics				
College Mathematics Pathway				NY
College Mathematics Support				NY
Foundational Mathematics Pathway				NY
Math Jam Tutor Pathway				NL
Mathematics		AS-T		
Music				
Commercial Music: Music Business*			CA	
Commercial Music: Music Technology Fundamentals*			CA	
Commercial Music: Piano Teaching Fundamentals*			CA	
Commercial Music: Scoring for Film and Multimedia*			CA	
Commercial Music: Teaching Beginning Piano*			CA	
Commercial Music: Teaching Intermediate Piano*			CA	
Jazz Studies*			CA	
Music	AA	AA T		
Piano Technology*			CA	
Nutrition				
Nutrition and Dietetics		AS-T		
Occupational Safety and Health				
Occupational Safety and Health*	AS		CA	
Occupational Safety*			CA	
Philosophy				
Philosophy		AA T		
Photography				
Photography*	AA		CA	
Physics				
Physics	AS			
Political Science				
Political Science		AA T		
Psychology				
Psychology		AA T		
Psychology Counseling				
Career Exploration and Preparation				NL
Social Work and Human Services*		AA T		
Sociology				
Sociology		AA T		
Spanish				
Spanish		AA T	CA	
Theater Arts				
Acting*			CA	
Actors Conservatory*			CA	
Musical Theater			CA	
Technical Theater*			CA	
Theater Arts	AA	AA T		
University Transfer				
CSU General Education Breadth			CA	
IGETC (Intersegmental General Education Curriculum)			CA	
Viticulture & Winery Technology				
Enology*	AS		CA	
Viticulture*	AS		CA	
Wine Hospitality*			CA	
Welding Technology				
Welding Technology*	AS		CA	
Women's Studies				
Social Justice Studies: Gender Studies		AA T		