



Antelope Valley College Program Outline Report

Program Basics

Program Title:	Paramedic
Program Status:	In development
Discipline:	Emergency Medical Technology
Award Type:	A.S. Degree Major (Credit)
Program (Catalog) Description	<p>The paramedic program provides students with the knowledge and skills necessary to provide advanced emergency medical care in the prehospital setting. The licensed paramedic is the highest level provider on the prehospital care team and may find employment with a fire department, private ambulance service, third service, hospital, or other operation. The paramedic program includes classroom didactic, practical laboratory, simulation-based education, in-hospital clinical and a capstone prehospital field internship that qualifies the student for the National Registry of Emergency Medical Technicians (NREMT) paramedic licensure Examination upon successful completion of the program. A current EMT certification is required before a student is accepted into the program (CCR. DIV.9 Title 22). It is recommended that students have three to six months field experience as an EMT prior to submitting an application to the paramedic program. Enrollment is open to qualified applicants who fulfill the following admission requirements: 1. Hold a current California EMT certification 2. Hold a current healthcare provider level BLS card 3. Complete application to the program within annual application period in the Spring A Multiple screening tool will be used to select a cohort of 30 candidates to start each Fall semester.</p>
Control Number:	No value
Credential ID:	No value
Transferability:	Transferable to CSU only
Program TOP Code (SP01) :	1251.00
Program TOP Code (SP01) :	Paramedic
Program CIP Code:	(51.0904) Emergency Medical Technology/Technician (EMT Paramedic).
Maximum Credits:	66.25
Minimum Credits:	66.25
Curriculum Committee Approval Date:	09/28/2023
Board of Trustees Approval Date:	11/13/2023
External Review Approval Date:	No value

Proposal Details

Proposal Start:	Fall 2024
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Submission Rationale

- New Program

Program Goals and Objectives

• **Program Goals and Objectives – must address a valid workforce preparation purpose and may address transfer preparation.**

The goal of the paramedic program is to prepare competent entry-level paramedics in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician (AEMT), and/or Emergency Medical Technician (EMT), and/or Emergency Medical Responder (EMR) levels.

Learning Outcomes

Upon completion of this program, students will be able to:

- Apply advanced-level emergency medical knowledge and standards within the paramedic scope of practice to the care of patients in a diverse community.
- Apply safe advanced-level technical skills in emergency medical situations within the paramedic scope of practice.
- Behave professionally, skillfully, and in a manner consistent with employer and community expectations of an Emergency Medical Services (EMS) provider.
- Support patient advocacy and inter professional collaboration in prehospital care to address health disparities in a diverse community.

CTE

CTE TOP Code?

- Yes

Checklist

Associate Degree for Transfer Degrees: AA-T and AS-T Requirements

- Current Chancellor's Transfer Model Curriculum (TMC)
- C-ID or ASSIST Articulation Information, as required by the TMC
- Updated CORS for all courses in major

CTE Program Requirements:

- Advisory Committee Recommendation
- Regional Consortium Recommendation
- Labor Market Information (LMI)
- Updated CORS for all courses in major

Workflow Agreement

When a workflow is sent back you must: 1. review comments in the various sections indicate what is missing and/or needs correction 2. make corrections 3. resubmit

- I understand

Be aware that all proposal corrections will lengthen the approval timeline.

- I understand

Program Requirements

Required (Total 51.25)

Complete all of the following

EMT121 - Introduction to EMS (In Creation)	3
EMT122 - Pharmacology in EMS (In Creation)	3
EMT123 - Trauma Emergencies (In Creation)	3
EMT124 - Trauma Certification (In Creation)	2
EMT125 - Cardiorespiratory Emergencies (In Creation)	4
EMT126 - Neuroendocrine Emergencies (In Creation)	3
EMT127 - Medical Emergencies (In Creation)	3
EMT128 - OB/GYN and Peds Emergency (In Creation)	4
EMT129 - Special Populations, EMS Ops (In Creation)	4
EMT130A - Paramedic Clinical Education (In Creation)	7
EMT130B - Paramedic Field Internship (In Creation)	9.25
BIOL100 - Elementary Human Anatomy and Physiology	3
SOC101 - Introduction to Sociology (Being Revised)	3

Recommended Sequences

New Sequence

Pre Program (Total 21)

Required BIOL100 - Elementary Human Anatomy and Physiology	3
Required SOC101 - Intro to Sociology	3
Area C - Humanities Any GE Area C	3

D1 - Language & Rationality - Communication and Analytical Thinking ENGL101 - College Composition	3
D2 - Language & Rationality - Communication and Analytical Thinking Any GE Area D2	3
Area E - Additional Breadth Any GE Area E	3
Area F - Diversity Studies (Total 3)	
Take one of the following	
ANTH102 - Introduction to Cultural Anthropology	3
ANTH112 - Ethnic Studies: Native North Americans	3
BUS212 - Women in Organizations	3
CFE116 - Diversity in Early Childhood Education	3
COMM114 - Art of Storytelling	3
COMM217 - Gender and Communication	3
COMM219 - Introduction to Intercultural Communication	3
DFST105 - Introduction to American Deaf Culture	3
DFST106 - Introduction to Deaf Education	3
ECON110 - Economics of the Underclass	3
ENGL253 - African American Literature	3
ENGL256 - Latinx Literature	3
ENGL257 - Ethnic Studies: Native American Studies in Literature	3
ENGL259 - Gender, Image, and Rhetoric	3
FTV201 - Intercultural & Women's Film	3
FTV203 - African-American Cinema	3
HE201 - Women's Health Issues	3
HIST110 - African-American History, 1450-1877	3
HIST111 - African-American History, 1877-Present	3
HIST113 - Women in American History	3
MUSC107 - History of Women in Rock Music	3
MUSC108 - History of Hip Hop	3
POLS202 - Ethnic Politics in America	3
SOC105 - The Mexican American in Contemporary Society	3
SOC110 - Ethnic Relations	3
SOC116 - Sociology of Gender and Sexuality	3
THA239 - Intercultural and Women's Theatre	3
Any GE Area F	3

Fall Semester (Total 15)

Required EMT121 - Introduction to EMS	3
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Required EMT122 - Pharmacology in EMS	3
Required EMT123 - Trauma Emergencies	3
Required EMT124 - Trauma Certification	2
Required EMT125 - Cardiorespiratory Emergencies	4
Spring Semester (Total 14)	
Required EMT126 - Neuroendocrine Emergencies	3
Required EMT127 - Medical Emergencies	3
Required EMT128 - OB/GYN and Peds Emergency	4
Required EMT129 - Special Populations, EMS Ops	4
Summer Semester (Total 7)	
Required EMT130A - Paramedic Clinical Education	7
Second Fall semester (Total 9.25)	
Required EMT130B - Paramedic Field Internship	9.25

Recommended Sequence

The Recommended Sequence must be reviewed with a counselor. Please contact an AP&P Counselor member.

- I understand

Program Outcomes

Program Learning Outcomes

PSLO	Performance
Apply advanced-level emergency medical knowledge and standards within the paramedic scope of practice to the care of patients in a diverse community.	80

Apply safe advanced-level technical skills in emergency medical situations within the paramedic scope of practice.	80
Behave professionally, skillfully, and in a manner consistent with employer and community expectations of an Emergency Medical Services (EMS) provider	80
Support patient advocacy and interprofessional collaboration in prehospital care to address health disparities in a diverse community.	80

Program Narrative

MASTER PLANNING – how it fits in the mission, curriculum, and master planning of the college and higher education in California.

The paramedic program provides students with the knowledge and skills necessary to provide advanced emergency medical care in the prehospital setting. The licensed paramedic is the highest level provider on the prehospital care team and may find employment with a fire department, private ambulance service, third service, hospital, or other operation. The paramedic program includes classroom didactic, practical laboratory, simulation-based education, in-hospital clinical and a capstone prehospital field internship that qualifies the student for the National Registry of Emergency Medical Technicians (NREMT) paramedic licensure Examination upon successful completion of the program.

ENROLLMENT & COMPLETER PROJECTIONS – projection of number of students to earn degree annually.

Enrollment each year of 30-40 students with a 10% attrition and 90% Retention. This is based on similar program outcomes.

PLACE OF PROGRAM IN CURRICULUM/SIMILIAR PROGRAMS – how it fits in college’s existing program inventory.

This program aligns with the Health and Safety sciences programs.

SIMILIAR PROGRAMS AT OTHER COLLEGES IN SERVICE AREA – justification of need for program in the region.

Paramedic has emerged as a profession with multiple allied career options. Developing a paramedic program provides both career readiness options and transfer readiness supported by the national literature, the expanding scope of practice, and the role of the paramedic as an element of public safety in an ever more complex society. Contemporary educational pathways for those seeking certification and an Associate degree include transfer to bachelor’s degree programs, more advanced medical licensure and scope of practice. However, many paramedics will apply their skills within the public safety and public health domains. There are three programs in our region. The enrollment trends across the SCCRC region indicate that there were approximately 323 regional completions in 2020. Job openings are over 500. The South Central Coast region is facing a shortage of specialty nurses, certified nursing assistants, and emergency medical services (EMS) workers, such as paramedics and emergency medical technicians (EMTs), in addition to case managers.

TRANSFER PREPARATION INFORMATION – if transfer preparation is a component of the program.

This program can be transferred to CSU

CTE ONLY = ADVISORY COMMITTEE RECOMMENDATION – includes advisory committee membership, minutes and summary of recommendations. Documentation attached?

Yes

CTE ONLY = CURRENT LABOR MARKET INFORMATION AND ANALYSIS – see Program & Approval Handbook for a discussion on LMI analysis and considerations. Documentation attached?

Yes

CTE ONLY = REGIONAL CONSORTIA MEETING MINUTES – see CTE guide on AP&P Resources webpage. Documentation attached?

No