Emergency Medical Services

Allan Hancock College offers a comprehensive emergency medical services (EMS) program that offers a wide spectrum of both semester-length and short-term pre-hospital emergency medical training courses. The classes range from Academy format National Registry Emergency Medical Technician (NREMT) training, Lifeguard Certification, Community First Aid and Safety courses with college transferable units, and American Heart Association CPR.

In addition to the traditional classroom learning environment, you will have the opportunity to develop your skills in one of the only community college EMS simulation labs to be found in the state. This high-tech lab offers simulation manikins and an ambulance simulator that allows you to recreate the treatment of a patient while in a moving ambulance. Allan Hancock College’s EMS academy was the first ever offered in the state of California.

The EMS program at Allan Hancock College offers an associate in science degree and certificates in emergency medical services. After graduating you will be fully prepared to work in various public safety-related fields such as fire and ambulance services, aquatic facilities, and various non-traditional EMS roles such as working within a clinical setting or providing medical coverage for large scale public events.

Facilities and Equipment:
- Four fully operational ambulances for driving skills practice (EVOC) and patient treatment and transport scenarios and simulations
- Simulation lab with ambulance
- Laerdal’s newest simulation manikin SimMan 3G and various other Laerdal simulation aides
- Fully equipped EMS trailer and ambulance for live medical standby at community events with participating fire and EMS agencies.

For more information

Emergency medical services is one of the career technical education programs at Allan Hancock College within the Public Safety Department. It resides in the Public Services industry sector.

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Allan Hancock College is a California public community college in northern Santa Barbara County serving more than 11,000 credit students each semester. The college offers degrees and certificates in more than 100 fields of study from accounting to welding. The college has a campus in Santa Maria and centers in Lompoc, Solvang, and at Vandenberg AFB.

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Employment Opportunities:
With a degree or certificate in Emergency Medical Services you can expect to be qualified for positions as a(n):
- State of California EMT Ambulance Operator
- National Registry EMT
- Casino EMT
- Oil Platform EMT
- Emergency Room Technician
- School District Health Tech
- Event Medical Stand-by
- Firefighter
- Lifeguard

Salaries range from $30,000 to $65,000 depending on employer and type of EMT service provided according to the Bureau of Labor Statistics (bls.gov).

The EMS program at Allan Hancock College partners with several emergency provider agencies to provide EMT training and internship opportunities for students. An ongoing partnership also exists with local city recreation departments for lifeguard training and employment opportunities that attracts a large number of high school students taking their first college course through the College Now! program.

Emergency Medical Services
(A.S. and Certificate of Achievement)

Required core courses (24 units):
- AJ 308 Drugs and Drug Dependency 1.5 units
- EMS 300 Intro to Emergency Medical Services 1 unit
- EMS 301 EMS Academy 1A (EMT) 6 units
- EMS 306 CPR for HealthCare Providers 0.5 unit
- EMS/FT 319 Emergency Response to Terrorism 3 units
- ENVT 156 First Responder Operational 1 unit
- PSY 127 Emotional Intelligence 3 units

Plus a minimum of 12 units selected from the following:
- EMS 102 First Aid and Safety 3 units
- EMS 130 Principals of Emergency Management 3 units
- EMS 134 Internship Seminar 3 units
- EMS 149 Cooperative Work Experience (Internship) 1-8 units
- EMS 302 EMS Academy IB (Advanced) 7 units
- EMS 303 Paramedic Prep 1.5 units
- EMS 304 EMT Clinical Experience 1.5 units
- EMS 307 Wilderness First Aid & Survival 2 units
- EMS 309 Basic Trauma Life Support 1 unit
- EMS 310 Child Care First Aid and CPR 0.5 unit
- EMS 313 Intermediate ICS 1st Responder 1 unit
- EMS 314 Advanced ICS 1st Responder I-400 1 unit
- EMS 315 Ambulance Strike Team Provider 1 unit
- EMS 316 Ambulance Strike Team Leader 1 unit
- EMS 321 Advanced Cardiac Life Support (ACLS) 1 unit
- EMS 322 Pediatric Advanced Life Support (PALS) 1 unit
- EMS 325 Lifeguard Certification 2 units
- EMS 333 Paramedic Theory 10 units
- EMS 338 Land Navigation 1.5 units
- EMS 343 Paramedic Clinical Laboratory 7.5 units
- EMS 353 Paramedic Field Internship 10 units
- EMS 378 Wilderness EMS: EMT Wilderness Transition 2.5 units

For EMS 102 First Aid and Safety 3 units

FT 107 Firefighter Academy 1A 6 units
FT 310 Fire Service Physical Fitness 2 units
FT 374 First Responder Medical 2 units
LE 141 Emergency Vehicle Ops./Non Law Enforcement 0.5 unit
WFT 301 Introduction to ICS I-100 0.5 unit
WFT 302 Basic Incident Command System I-200 0.5 unit
AJ 101 Introduction to Criminal Justice 3 units
BID 100 Introductory to Biology 4 units
BID 124 Human Anatomy 4 units
BID 125 Human Physiology 4 units
PE 130 Self Defense 1 unit
PE 146 Strength and Flexibility 1 unit
PE 141 Physical Fitness Lab 0.5 unit

EMS - Advanced Cardiac Life Support
(Certificate of Accomplishment)
Three units constitute the certificate.
- EMS 309 Pre Hospital Trauma Life Support 1 unit
- EMS 311 Advanced Cardiac Life Support 1 unit
- EMS 312 Pediatric Advanced Life Support 1 unit

EMS - First Responder Update
(Certificate of Accomplishment)
- EMS 461 First Responder Update 0.5 unit

American Heart Association Certifications
- Advanced Cardiac Life Support
- Pediatric Advanced Life Support
- CPR for Healthcare Providers
- Heartsaver First Aid and CPR

American Red Cross Certifications
- Childcare First Aid and Safety
- Lifeguard

National Association of Emergency Medical Technicians Certification
- Pre-Hospital Trauma Life Support

American Safety and Health Institute
- Wilderness First Aid