

# EMERGENCY MEDICAL TECHNOLOGY AND PARAMEDIC

## Higher Education Center at Otay Mesa

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**Map:** <https://goo.gl/maps/eEXhVUZXY32> (<https://goo.gl/maps/eEXhVUZXY32/>)

## General Description

A paramedic is a highly educated and skilled medical professional who works under a physician's license to bring the emergency room to the patient. Paramedics can assess, evaluate, and treat patients with equipment and medications usually only found in the emergency department at a hospital. Paramedics are the highest level of out of hospital emergency care providers and can be found working on ambulances and on first response emergency vehicles.

To be eligible for our paramedic program you must first have your EMT certification and at least 6 months of work experience. There is a separate application process for the program which can be obtained by contacting the EMT and Paramedic Program office at 619-216-6760, [swcfireems@swccd.edu](mailto:swcfireems@swccd.edu) or on our webpage at <https://www.swccd.edu/programs-and-academics/career-education/public-safety-and-services/paramedic/index.aspx> (<https://www.swccd.edu/programs-and-academics/career-education/public-safety-and-services/paramedic/>). The prerequisites for our program include a college level Anatomy and Physiology course and a Paramedic Prep (EMTP 115) course prior to the first day of class. During the first semester you will need to provide proof of immunizations, a physical exam, and a criminal background check which is required for clinicals and internships.

The program builds on your EMT education and will teach you skills such as administering medications, starting intravenous lines, advanced airway management, basic and advanced EKG, and learning to provide emergency care to patients with life-threatening medical or traumatic emergencies. Topics covered in paramedic courses include anatomy and physiology, pathophysiology, cardiology, pharmacology, trauma care, and medical emergencies.

In the first two semesters you will take lecture and lab classes while you ride along and observe on the ambulance. Upon successful completion of the first two semesters, you will spend 6 weeks in a variety of hospital departments. After the hospital you will begin your paramedic internship which is a minimum of 480 hours working one on one with a paramedic preceptor on the ambulance and at times on a first response fire engine.

The Paramedic program at SWC consists of the following classes:

### Semester 1:

EMTP 200 (12 units) Advanced life support paramedic theory I

EMTP 200L (3 units) Advanced life support paramedic lab I

EMTP 202 (1.5 units) EMS community experience I

### Semester 2:

EMTP 201 (12 units) Advanced life support paramedic theory II

EMTP 201L (3 units) Advanced life support paramedic lab II

EMTP 203 (1.5 units) EMS community experience II

### The clinical and field internship classes begin after Semester 2

EMTP 225 (3 units) Hospital clinical experience for paramedics

EMTP 230 (8 units) Field training for paramedics I

EMTP 231 (1 unit) Field training for paramedics II

## Career Options

Earning your paramedic license makes you eligible for various rewarding career opportunities such as: Paramedic on an ambulance responding to emergency 911 calls and/or transfers to and from healthcare institutions, Critical Care Interfacility Transports, Flight Paramedic on a helicopter or plane, Firefighter, and Emergency Department Technician to name a few.

Degree/Certificate Options	Major Code
<b>Associate in Science Degree:</b>	
<b>Career/Technical</b>	
Emergency Medical Technology and Paramedic ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/emergency-medical-technology-paramedic/emergency-medical-technology-paramedic-as/">http://catalog.swccd.edu/associate-degree-certificate-programs/emergency-medical-technology-paramedic/emergency-medical-technology-paramedic-as/</a> )	02340
<b>Certificate of Achievement</b>	
Emergency Medical Technology and Paramedic ( <a href="http://catalog.swccd.edu/associate-degree-certificate-programs/emergency-medical-technology-paramedic/emergency-medical-technology-paramedic-certificate/">http://catalog.swccd.edu/associate-degree-certificate-programs/emergency-medical-technology-paramedic/emergency-medical-technology-paramedic-certificate/</a> )	02341

Consult with a counselor to develop a Student Education Plan (SEP), which lists the courses necessary to achieve your academic goal.

## Faculty

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