Emergency Medical Education (EME)

Contact the Emergency Medical Education Department for further information. (760) 744-1150, ext. 8150
Office: ESC-808

Associate in Science Degrees -
AS Degree requirements are listed in Section 6 (green pages).
- Paramedic Training

Certificates of Achievement -
Certificate of Achievement requirements are listed in Section 6 (green pages).
- Paramedic Training

Certificates of Proficiency -
Certificate of Proficiency requirements are listed in Section 6 (green pages).
- EMT Basic

College Credit for Certified Paramedics
This policy is for granting college credit for certified paramedics toward an Associate in Arts degree in Emergency Medical Technician Paramedic. In order for an already certified Paramedic to be granted college units for his/her certification, the following requirements must be met:

1. The EMT P must be currently certified in California as an EMT P.
2. The EMT P must be currently registered at Palomar College.

EMT P Credit

1. The student may receive a maximum of 40.5 units for EMT P training, which is equal to the number of units given at Palomar College for the EMT P courses.

2. The student may receive a maximum of 7 units for former EMT B training, which is equal to the number of units given at Palomar College for the EMT B courses.

3. The student may not receive duplicate credit for any other EMT B or EMT P courses.

Degree Requirements
The Associate in Science degree in Emergency Medical Technician Paramedic requires 60 units. The following criteria must be met:

1. 30 units must be issued by an accredited college on a letter grade basis, of which 12 units must be completed at Palomar College.
2. All other general education and competency requirements for the Associate in Science degree as provided in the college catalog must be met.
3. When the student has completed the general education and competency requirements for the Associate in Science degree and the 12 units required to be completed at Palomar College, the student will be awarded unit credit for education/training received in becoming an EMT P.

Paramedics interested in taking advantage of this policy should contact the Emergency Medical Education Department at (760) 744-1150, ext. 8150. Paramedics will be required to provide a copy of his or her paramedic license and course completion certificate for verification of paramedic licensure.
Paramedics must also send prior college transcripts to the College and make an appointment with the Counseling Department at (760) 744-1150, ext. 2179 for evaluation of general education requirements.

Programs of Study
A.S. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Students must achieve a minimum score of 80% in each of the required courses in order to continue in the program.

Program Requirements

Students must achieve a minimum score of 80% in each of the required courses in order to continue in the program.

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<th>Course Code</th>
<th>Course Name</th>
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<td>EME 211</td>
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TOTAL UNITS: 44

Note: EME 220, 223, and/or 224 are to be taken by students who have not satisfactorily met program requirements. The EME Department will determine which course or courses should be taken and the number of hours required to make up the deficiencies.

The Palomar College Paramedic Training Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP). (#600117)

Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
727-210-2350
www.caahep.org

COURSE OFFERINGS

Courses numbered under 100 are not intended for transfer credit. EME courses may not be taken as an audit.

**EME 55** CPR for Health Care Providers

0.5 hour lecture

Note: Pass/No Pass grading only

Cardio-pulmonary resuscitation (CPR) course for one person CPR, two person CPR, child CPR, infant CPR, AED, obstructed airway, BVM, and mouth-to-mask ventilation based on current American Heart Association standards.

**EME 100** Emergency Medical Responder

3 hours lecture

Note: Cross listed as HE 104

Transfer acceptability: CSU; UC

C-ID KINE 101

Covers national curriculum for Emergency Medical Responder (EMR) training. Includes the study and application of emergency medical skills and procedures, including basic anatomy and physiology, terminology, and prevention of disease transmission. CPR certification from the American Heart Association.

**EME 106** Emergency Medical Technician (Lecture)

6 hours lecture

Prerequisite: Current American Heart Association CPR for Health Care Providers and Emergency Medical Response cards or equivalent, and must be age 18 by the first day of class

Corequisite: EME 106L

Note: May not be taken for Pass/No Pass grading

Transfer acceptability: CSU

The study of EMT theory and knowledge required for identification and treatment of pre-hospital emergencies. The course prepares the student for National Registry, California, and San Diego County EMT certification.

**EME 106L** Emergency Medical Technician Skills (Laboratory)

4½ hours laboratory

Prerequisite: Current American Heart Association CPR for Health Care Providers

Transfer acceptability: CSU

Application of skills required for treatment of pre-hospital emergencies. This course prepares the student for National Registry, California, and San Diego County EMT certification. Student is required to complete 24 hours supervised ambulance and emergency department observation.

**EME 116** Emergency Medical Technician Refresher Course

1½ hour lecture

Prerequisite: Possess a valid current EMT-B, EMT-II or EMT-P certificate, or have possessed one within the last two years

Transfer acceptability: CSU

Review of basic EMT material and update of new material and techniques. Meets State of California requirements for EMT-B recertification continuing education units. An Optional NREMT-B Recertification Exam available the day after the class ends.

**EME 125** EMT Interface

2 hours lecture - 9 hours laboratory

Prerequisite: A minimum grade of ‘C’ in EME 106 or EMT Basic, or concurrent enrollment in EME 106

Transfer acceptability: CSU

An overview of paramedic-level assessment skills combined with appropriate paramedic-level anatomy, physiology, and treatment relevant to the disease processes studied.

**EME 175L** Paramedic Preparation

1 hour laboratory

Prerequisite: Current EMT with a minimum of 3 months full time pre-hospital experience

Corequisite: EME 175L

Transfer acceptability: CSU

Performance of EMT skills combined with appropriate paramedic-level anatomy, physiology and treatment relevant to the disease processes studied.

**EME 196** Special Problems in Field Internship

3 hours laboratory

Prerequisite: Current EMT with a minimum of 3 months full time pre-hospital experience

Corequisite: EME 175

Note: May not be taken for Pass/No Pass grading

Transfer acceptability: CSU

Application of skills and knowledge necessary for student to successfully complete either the Clinical or Field Internship of Paramedic Training. This is for a student who needs to be extended up to 10 shifts to allow fulfillment of EME 210 or 215 course obligations and requires an individual student specific contract.

See Catalog addendum at http://www.palomar.edu/catalog
EME 197A  Emergency Medical Education Workshop: Emergency Medical Technician-Paramedic  (5-6)
Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.
Transfer acceptability: CSU
Workshops to provide upgrading of knowledge and skills relative to paramedics. Will provide paramedic continuing education hours for classroom time. See Class Schedule for specific topic covered. Course title will designate subject covered.

EME 197B  Emergency Medical Education Workshop: Emergency Medical Technician-Basic  (5-6)
Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.
Transfer acceptability: CSU
Workshops to provide upgrading of knowledge and skills relative to EMT’s. Will provide EMT continuing education hours for classroom time as indicated by topic. See Class Schedule for specific topic covered. Course title will designate subject covered.

EME 197E  Emergency Medical Education Workshop: General  (5-6)
Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.
Transfer acceptability: CSU
Innovative and creative aspects updating Emergency Medical Education professions. See Class Schedule for specific topic covered. Course title will designate subject covered.

EME 200  Advanced Cardiac Life Support  (1)
1 hour lecture
Prerequisite: Current CPR for Health Care Providers Certificate or “BLS” CPR card and must be an M.D., R.N. or EMT-P
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Advanced Cardiac Life Support knowledge and skills necessary to provide the appropriate early treatment for cardiopulmonary arrest. Based on current American Heart Association guidelines.

EME 201  Pediatric Advanced Life Support  (1)
1 hour lecture
Prerequisite: Current CPR for Health Care Providers Certificate or “BLS” CPR card and must be an M.D., R.N., or EMT-P
Transfer acceptability: CSU
Pediatric Advanced Life Support knowledge and skills necessary to provide the appropriate early treatment for pediatric emergencies. Based on current American Heart Association guidelines.

EME 202  Prehospital Trauma Life Support  (1)
1 hour lecture
Prerequisite: Current CPR for Health Care Providers Certificate or “BLS” CPR card and must be an M.D., R.N., or EMT-P
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Knowledge and skills taught to provide prehospital trauma life support appropriate for the care of the trauma patient. National Association of Emergency Medical Technicians based course.

EME 203  Paramedic Challenge (Lecture)  (2)
2 hours lecture
Prerequisite: RN, MD, PA or former Paramedic who meets State of California challenge requirements
Corequisite: EME 203L
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Didactic challenge course for individuals who qualify for Paramedic Challenge per State of California Code of Regulations, Title 22. Allows the individual to attend the didactic portion of Paramedic training as needed to meet paramedic course content per individual student contract.

EME 203L  Paramedic Challenge Skills (Laboratory)  (.5)
1½ hours laboratory
Prerequisite: RN, MD, PA or former Paramedic who meets State of California challenge requirements
Corequisite: EME 203
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of skills necessary for challenge course for individuals who qualify for Paramedic Challenge per State of California Code of Regulations, Title 22. Allows the individual to attend the skills portion of Paramedic training as needed to meet paramedic course content per individual student contract.

EME 206  Introduction to Paramedic Training (Lecture)  (5.5)
5½ hours lecture
Prerequisite: Admission into Paramedic program
Corequisite: EME 206L
Transfer acceptability: CSU
Introduction to paramedic training which meets the requirements of the National Educational Standards for Paramedic Training.

EME 206L  Introduction to Paramedic Training (Laboratory)  (1.5)
4½ hours laboratory
Prerequisite: Admission into Paramedic program
Corequisite: EME 206
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of skills necessary for the Introduction to Paramedic Training which meets the requirements of the National Educational Standards for Paramedic Training.

EME 207  Paramedic Medical Training (Lecture)  (10)
10 hours lecture
Prerequisite: Admission into Paramedic program
Corequisite: EME 207L and EME 211
Transfer acceptability: CSU
The study of medical and cardiac diseases for paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Advanced Cardiac Life Support training and certification.

EME 207L  Paramedic Medical Skills (Laboratory)  (2)
6 hours laboratory
Prerequisite: Admission into Paramedic program
Corequisite: EME 207
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of skills necessary for the medical portion of paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Advanced Cardiac Life Support training and certification.

EME 208  Paramedic Trauma Training (Lecture)  (4.5)
4½ hours lecture
Prerequisite: Admission into Paramedic program
Corequisite: EME 208L and EME 212
Transfer acceptability: CSU
The study of traumatic emergencies for paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Pre-hospital Trauma Life Support training and certification.
EME 208L Trauma Skills (Laboratory)  (1)
3 hours laboratory
Prerequisite: Admission into Paramedic program
Corequisite: EME 208
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of skills necessary for trauma portion of paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Pre-hospital Trauma Life Support training and certification.

EME 209 Paramedic Obstetrical and Pediatric Training (Lecture)  (2.5)
2½ hours lecture
Prerequisite: Admission into Paramedic program
Corequisite: EME 209L and EME 212
Transfer acceptability: CSU
The study of Obstetrical and Pediatric emergencies for paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Pediatric Education for Pre-hospital Professionals training and certification.

EME 209L Paramedic Obstetrical and Pediatric Skills (Laboratory)  (1)
3 hours laboratory
Prerequisite: Admission into Paramedic program
Corequisite: EME 209 and EME 212
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of skills necessary for the Obstetrical and Pediatric portion for paramedic training which meets the requirements of the National Educational Standards for Paramedic Training. Includes Pediatric Education for Pre-hospital Professionals training and certification.

EME 210 Hospital Clinical Experience  (4)
12 hours laboratory
Prerequisite: Admission into Paramedic Program
Transfer acceptability: CSU
Supervised clinical experience in acute care areas of hospitals where knowledge of advanced life support techniques is necessary.

EME 211 Clinical Integration I  (1.5)
4½ hours laboratory
Corequisite: EME 207 and EME 207L or EME 208 and EME 208L
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of assessment and BLS skills necessary to be successful in paramedic training.

EME 212 Clinical Integration II  (1.5)
4½ hours laboratory
Corequisite: EME 209 and EME 209L or EME 210
Note: Pass/No Pass grading only
Transfer acceptability: CSU
Application of assessment and BLS skills necessary to be successful in paramedic training.

EME 215 Field Internship  (9)
27 hours laboratory
Prerequisite: A minimum grade of ‘B’ in EME 210; or concurrent enrollment in EME 210
Transfer acceptability: CSU
Assignment to a response vehicle with a field preceptor. Includes direct patient care responsibilities in providing advanced life support.

EME 216 Tactical Combat Casualty Care  (0.5)
½ hour lecture
Transfer acceptability: CSU
Evidence-based, life-saving techniques and strategies for providing trauma care under austere and chaotic environments. Guidelines are established by the National Association of Emergency Medical Technicians.

EME 216L Tactical Combat Casualty Care Lab (0.5)
1½ hours laboratory
Transfer acceptability: CSU
Hands-on application for providing life saving trauma care. Skills include tourniquet application, combat gauze, treatment of chest injuries and rapid evacuation.

EME 217 Paramedic Recertification  (2)
2 hours lecture
Transfer acceptability: CSU
Prepares paramedics with the skills needed to maintain or update their certification for National Registry.

EME 220 Paramedic Refresher  (2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8)
2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8 hours lecture
Prerequisite: Provide proof of receiving a failing grade in one or more of the following courses: EME 207, 207L, 208, 208L, 210, 215 within the previous 24 months.
Transfer acceptability: CSU
Provides students who were unsuccessful in one or more of the following courses, EME 207, 207L, 208, 208L, 210 or 215, an opportunity to refresh, strengthen, and maintain their clinical abilities and knowledge base.

EME 223 OB/Peds Block Refresher  (1, 2)
1, 2 hours lecture
Prerequisite: Provide proof of receiving a failing grade in one or more of the following courses: EME 210, 215 within the previous 24 months
Corequisite: EME 224
Transfer acceptability: CSU
Provides students who were unsuccessful in one or more of the following courses, EME 210 or 215, an opportunity to refresh, strengthen, and maintain their academic knowledge base in obstetrical and pediatric medicine.

EME 224 Clinical Refresher  (1.5)
½ hour lecture - 3 hours laboratory
Prerequisite: Failure in EME 215
Corequisite: EME 223
Transfer acceptability: CSU
Provides students who were unsuccessful in EME 215 an opportunity to refresh, strengthen, and maintain their clinical abilities and knowledge base.

EME 295 Directed Study in Emergency Medical Education  (1, 2, 3)
3, 6, or 9 hours laboratory
Prerequisite: Approval of project or research by department chairperson/director
Transfer acceptability: CSU
Independent study for students who have demonstrated skills and/or proficiencies in Emergency Medical Education subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

Engineering (ENGR)
Contact the Physics and Engineering Department for further information.
(760) 744-1150, ext. 2505
Office: NS-355B

Associate in Science Degrees -
AS Degree requirements are listed in Section 6 (green pages).
• Engineering

PROGRAMS OF STUDY