

Major Course Requirements

A minimum of 49.5 hours

► **Required Core Courses (27.5 hours):**

EMER 104+105	Emergency Medical Technician I,II	5+6
EMER 155	Introduction to Emergency Management	3
EMER 180+181	Fundamentals of Technical Rescue I,II*	3+2
EMER 225	Public Health for EMS	3
EMER 235	Emergency Vehicle Operation	2
EMER 255	Emergency Scene Management	3
EMER 273	Emergency Medical Practicum	2
EMER 291	Emergency Services Seminar	.5

► **Required Cognate Courses (at least 24 hours):**

BIOL 223	Medical Terminology	2
PSYC 260	Death and Dying	4
SPAN 105	Spanish/Healthcare Professionals: Basic	4
INFO 240	Introduction to GIS	2

BIOL 101+102 Human Anatomy+ Human Physiology 5+5
 OR

BIOL 111+112+113 Biological Foundations I, II, III 5+5+5

At least one of the following courses: 2-4

ANTH 124	Cultural Anthropology (4)	
PSYC 121	General Psychology (4)	
PSYC 126	Assertive Behavior (2)	
PSYC 234	Human Development (4)	
SOCI 121	Introduction to Sociology (4)	
SOCI 214	The Family (4)	
SOCI 232	American Social Problems (4)	
SOCI 355	“Racial” and Ethnic Relations (3)	

* These courses are taken concurrently. Fundamentals of Technical Rescue II includes an experiential component that is conducted during the summer on the American River in Coloma, CA.

Student Learning Outcomes

Students can:

- Apply medical knowledge and direct proper patient care by employing skills appropriate to the scope and practice of an EMT.
- Utilize critical thinking skills to make life-saving decisions concerning pre-hospital care of the sick and injured while under stress.
- Exhibit leadership skills through the use of the incident command system and the chain of command at the scene of an emergency.
- Identify and verbalize techniques to manage stress and develop a balanced lifestyle.
- Express the challenges of serving the needs of a diverse community and demonstrate techniques of providing patient care in spite of potential socioeconomic and language barriers.

Occupational Information

What can I do with this major?

Emergency Services is a highly stimulating, competitive, and rewarding field. It offers a variety of opportunities for qualified and assertive individuals, including positions in EMS Agencies, fire departments and hospitals.

An emergency medical technician can find many opportunities to volunteer in the community. In Angwin, CA the local fire department is staffed completely by volunteer EMTs. Not only does the chance to volunteer provide valuable experience for the individual but it provides a higher level of care for the community.

Additional Education Required?

The degree in Emergency Services offered by Pacific Union College is designed to help facilitate the student’s entrance into an emergency medical career. Students may choose to continue their training to the level of paramedic or in emergency services management.

Job Outlook

Statistics supplied by the United States Department of Labor indicates that employment of emergency medical technicians is expected to grow by 24% through 2024, as full-time paid EMTs replace unpaid volunteers.

Earnings

A survey of California wages show EMTs receiving \$35,000 to \$57,000 annually plus benefits and EMDs receiving \$56,000-\$78,000 annually plus benefits. Wages are higher for EMTs who become paramedics.

General Education Requirements

To view general education requirements for this major, please refer to page A-07, Summary of General Education Requirements: A.S. Degree.

How to Construct Your Own Program

1. Counsel with your advisor.
2. Consider your aptitudes, interests, and available courses.
3. Schedule major courses and cognates first.
4. Fill the rest of your schedule with G.E. requirements.
5. For the freshman year include English, Religion, and PE courses. Also include Basic Algebra I+II unless waived by previous work.

What the Degree Includes

- A total of 90 quarter hours including:
1. General Education requirements.
 2. Major requirements.
 3. Minimum 2.0 GPA, overall and major.

For More Information

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Sample Two-Year Program

This sample curriculum is designed to show you how a program may be constructed to help you select a proper sequence of courses in the major. It is not likely that these courses can always be taken in the order given. Your advisor will help you design a personalized program of studies.

First Year	F	W	S
Introduction to Emergency Management	3	-	-
Emergency Medical Tech I,II	5	6	-
Human Anatomy	5	-	-
Human Physiology	-	5	-
Fundamentals of Technical Rescue I,II*	-	-	3+2
Medical Terminology	-	-	2
General Education/Electives	2	4	10
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	15	15	15
Second Year	F	W	S
Emergency Vehicle Operations	2	-	-
Emergency Medical Practicum	-	2	-
Public Health	-	3	-
Emergency Scene Management	-	-	3
Emergency Services Seminar	-	-	0.5
Sociocultural Course	4	-	-
Spanish for Healthcare Professionals	-	4	-
Death and Dying	-	4	-
Assessment Seminar	-	-	0.1
Intro to GIS	2	-	-
General Education/Electives	7	2	11.5
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	15	15	15.1

* *Fundamentals of Technical Rescue II includes an experiential component that is conducted during the summer on the American River in Coloma, CA.*