

Major Course Requirements

A minimum of 85 hours (36 upper-division hours)

► **Required Core Courses (47 hours):**

EMER 104+105	Emergency Medical Technician I, II	5+5
EMER 155	Fundamentals of Incident Command	3
EMER 180	Fundamentals of Technical Rescue	3
EMER 225	Public Health for EMS	3
EMER 255	Emergency Scene Management	3
EMER 273	Emergency Medical Practicum	2
EMER 305	Public Safety System Design	2
EMER 355	Disaster Management	3
EMER 425	Crisis Management in Public Safety	4
EMER 462	Emergency Services Health Ed Practicum	1
EMER 480	Issues in Emergency Services	3
EMER 491	Emergency Services Capstone	2
NURS 460	Health Care Education	4
NURS 485	Introduction to Research	4

► **Required Cognate Courses (38 hours):**

BIOL 223	Medical Terminology	2
MGMT 361	Management	4
MGMT 465	Organizational Behavior	3
PSYC 126	Assertive Behavior	2
PSYC 260	Death and Dying	4
SOCI 232	American Social Problems	4
SOCI 355	“Racial” and Ethnic Relations	3

At least one of the following options: 10-15

BIOL 101+102	Human Anatomy+Physiology (5+5)	
BIOL 111+112+113	Biological Foundations (5+5+5)	

At least one of the following courses: 3

COMM 328	Small Group Communication (3)	
COMM 329	Organizational Communication (3)	

At least one of the following courses: 3

SPAN 105	Span/Health Professionals: Basic (3)	
SPAN 205	Span/Health Professionals: Intermediate (3)	

Recommended Electives

EMER 280	Technical Rescue and Survival (3)
NURS 212	Pharmacology (3)

Pre-Professional Students

The B.S. in Emergency Management can be combined with a pre-professional program (pre-medicine or other similar programs). Students interested in this option should select the BIOL 111+112+113 sequence and should plan to take additional science cognates such as the ones listed below. Pre-professional students are encouraged to work with the Emergency Management advisor; sample four-year curriculum plans are available at the Nursing and Health Sciences Department.

Recommended Cognate Courses:

(For students in a pre-professional program)

CHEM 111+112+113	General Chemistry	5+5+5
CHEM 371+372+373	Organic Chemistry	4+4+4
PHYS 111+112+113	General Physics	4+4+4

Student Learning Outcomes

Students can:

- Apply medical knowledge to direct proper patient care employing skills appropriate to the scope and practice of an EMT.
- Utilize critical thinking skills and rescue techniques to manage emergency response resources.
- Exhibit effective leadership and management skills.
- Facilitate techniques to manage stress.
- Determine the needs of a diverse community and recommend a system to provide emergency services in spite of potential socioeconomic and language barriers.
- Analyze and integrate valid, reliable, and ethical research.

Occupational Information

What can I do with this major?

Emergency Management is the managerial function charged with creating the framework within which communities and organizations reduce vulnerability to hazards and cope with disasters. The bachelor’s degree prepares students for management jobs at the local, state, and federal level in settings such as emergency management, firefighting, emergency medical services, law enforcement, disaster relief, as well as business continuity opportunities in private business.”

Additional Education Required?

The degree in Emergency Management offered by Pacific Union College is designed to prepare the student for a career in emergency services management.

Job Outlook

Statistics supplied by the United States Department of Labor indicates that employment of emergency managers is expected to grow by 6% through 2024.

Earnings

According to the US Bureau of Labor and Statistics Emergency Managers receive a median annual income of \$64,000 plus benefits.

General Education Requirements

To view general education requirements for this major, please refer to page A-01, Summary of General Education Requirements: B.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 192 quarter hours including:
1. A minimum of 60 upper division hours.
 2. General Education requirements.
 3. Major requirements.
 4. Minimum 2.0 GPA, overall and major.

For More Information

Nursing and Health Sciences Department
 Pacific Union College
 One Angwin Avenue
 Angwin, CA 94508
 (707)965-7032 (phone)
 (707)965-7033 (fax)
 Email: esp@puc.edu
 Website: esp.puc.edu

Sample Four-Year Program

This sample curriculum is designed to show you how a program may be constructed and 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
Fundamentals of Incident Command	3	-	-
Emergency Medical Tech I, II	5	5	-
Fundamentals of Technical Rescue	-	-	3
Human Anatomy	5	-	-
Human Physiology	-	5	-
Medical Terminology	-	-	2
General Education/Electives	3	6	11
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	16	16	16
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
American Social Problems	4	-	-
Spanish for Health Care Professionals	-	3	-
Assertive Behavior	2	-	-
Death and Dying	-	4	-
Assessment Seminar*	-	-	0.1
General Education/Electives	8	4	13.5
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	16	16	16.6
Third Year	F	W	S
Public Safety System Design	2	-	-
Disaster Management	-	3	-
Management	4	-	-
Organizational Behavior	-	3	-
"Racial" and Ethnic Relations	-	-	3
General Education/Electives	10	10	13
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	16	16	16
Fourth Year	F	W	S
Crisis Management in Public Safety	4	-	-
Health Care Education	-	4	-
Emergency Services Health Ed Practicum	-	1	-
Introduction to Research	-	4	-
Issues in Emergency Services	-	-	3
Emergency Services Capstone	-	-	2
Communication Cognate	3	-	-
Senior Assessment Seminar	-	-	0.2
General Education/Electives	9	7	11
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	16	16	16.2

*Only required for students completing the A.S. Degree in Emergency Services.