

BAS, EMERGENCY MANAGEMENT AND HOMELAND SECURITY

This program can be completed 100% online.

Program Description

The Bachelor of Applied Science in Emergency Management and Homeland Security (BAS-EMHS) provides students with a well-rounded foundation in the history, politics, defense and preparedness aspects of terrorism. It will also provide students with the management principles of planning, mitigation, response and recovery from natural and man made disasters in emergency management roles. Graduates of the program will be able to conduct planning analysis, write, and implement emergency plans for public and private entities while addressing the issues of homeland security within the emergency management role. Emergency management and homeland security is one of the fastest growing disciplines in the United States today with excellent employment prospects for graduates in both the public and the private sector.

Recommended Course Schedule

This recommended course schedule is contingent on the student starting the program in the fall semester and taking 5 classes each semester. If a student starts the program in the spring semester and/or takes less than 5 classes per semester, they will need to adjust their classes accordingly, as most EMHS courses are only offered once per year.

1st semester		Units
Elective ²		6
EMHS 300	Principles, Practices Philosophy & Doctrine of Emergency Management	3
EMHS 302	Principles and Practices of Mitigation and Recovery in Emergency Management	3
EMHS 313	Homeland Security: Preparedness, Prevention, Deterrence & Emergency Management	3
Semester Total		15

2nd semester		Units
Electives ²		3
EMHS 304	Hazard Risk Management: Vulnerability and Risk	3
EMHS 311	International and Domestic Terrorism	3
EMHS 321	Homeland Security Policy, Ethics and Civil Liberties	3
EMHS 410	Social Dimensions, Lifecycle and Ethics of Disaster	3
Semester Total		15

3rd semester		Units
EMHS 414	Organizational Crisis & Continuity Management	3
EMHS 416	Introduction to Exercise Design and Evaluation	3
EMHS 422	Public Health and Disasters	3
EMHS 423	Critical Infrastructure and Resource Protection	3
EMHS 425	Emergency Management/Homeland Security Leadership & Communication	3
Semester Total		15

4th semester		Units
Electives ²		6
EMHS 412	Emergency Management Fiscal Administration	3
EMHS 421	Critical Thinking and Strategic Intelligence	3
EMHS 490	Emergency Management Homeland Security Capstone	3
Semester Total		15
Total Units		60

2

See Program Requirements.

Code	Title	Units
DEGREE ENTRY PREREQUISITE INFORMATION		
Students entering the BAS will start from one of several prerequisite options. Please contact the program advisor for more details on transfer articulation.		
AAS, Prehospital Emergency Medicine		72
Follow the program worksheet for AAS, Prehospital Emergency Medicine with the addtional prerequisite:		
EMHS 200	ICS/NIMS/EOC	
AAS, Fire Technology, Fire Suppression		60
Follow the program worksheet for AAS, Fire Technology, Fire Suppression		

To earn a Bachelor's Degree students must:

- Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
- Satisfy General Education requirements for Bachelor's degrees (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as/>).
- Complete 120 units in total.
 - 32 units must be completed at TMCC.
 - 40 units of upper-division units.
- Have no financial or library obligation to the college.

Code	Title	Units
Units from AA, AS, or AAS Degree.		60

General Education Requirements must be met. Depending on courses taken in the AAS, you may be required to take additional units to satisfy these requirements.

Natural Science

Required:

GEOL 100	Earthquakes, Volcanoes and Natural Disasters
----------	--

Degree Requirements

EMHS 300	Principles, Practices Philosophy & Doctrine of Emergency Management	3
EMHS 302	Principles and Practices of Mitigation and Recovery in Emergency Management	3
EMHS 304	Hazard Risk Management: Vulnerability and Risk	3
EMHS 311	International and Domestic Terrorism	3
EMHS 313	Homeland Security: Preparedness, Prevention, Deterrence & Emergency Management	3

EMHS 321	Homeland Security Policy, Ethics and Civil Liberties	3
EMHS 410	Social Dimensions, Lifecycle and Ethics of Disaster	3
EMHS 412	Emergency Management Fiscal Administration	3
EMHS 414	Organizational Crisis & Continuity Management	3
EMHS 416	Introduction to Exercise Design and Evaluation	3
EMHS 421	Critical Thinking and Strategic Intelligence	3
EMHS 422	Public Health and Disasters	3
EMHS 423	Critical Infrastructure and Resource Protection	3
EMHS 425	Emergency Management/Homeland Security Leadership & Communication	3
EMHS 490	Emergency Management Homeland Security Capstone	3
Elective Requirements		
Select 15 upper-division elective credits. ¹		15
EMHS 306	Advanced ICS-EOC Interface	
EMHS 320	History of United States Hazards and Disasters	
EMHS 322	Trauma Treatment in an age of disaster and terrorism	
EMHS 323	Physical Security and Deterrents to Terrorism	
EMHS 325	Terrorism, Weapons of Mass Destruction and Homeland Security	
EMHS 420	Advanced Disaster Case Study	
EMHS 427	Critical Incident Management for Public Safety	
EMHS 429	Transportation Systems: Security and multi-modal transportation	
EMHS 470	Emergency Management Homeland Security Internship	
Total Units		120

1

Electives are designed to address the student's emphasis within the degree program, whether Emergency Management, Public Health or Homeland Security.

Students completing this degree will:

- Identify the underlying principles and roles of Emergency Management and Homeland Security within the public organizations and private sector business.
- Apply the concepts of professional skills and competencies in Emergency Management and Homeland Security planning, mitigation, response, and recovery.