

# EMERGENCY MANAGEMENT AND PLANNING, ASSOCIATE IN APPLIED SCIENCE (EMER)

Effective: Spring 2016

The Emergency Management and Planning associate degree program is designed for individuals who are seeking careers that are related to management of emergency and catastrophic situations that are accidental, provoked or natural disasters. The primary focus of the program is to provide an educational vehicle and skill set for professionals such as Emergency Managers, Firefighters, Law Enforcement Officers or Medical or Allied Health personnel to approach emergency situations in a uniform fashion. The technical core of the program focuses on the knowledge and skills required to effectively manage and mitigate emergency and disaster incidents. Individuals employed in the private sector as safety officers or security professionals can also develop and strengthen their skills and effectiveness by completing this program. The competencies and course content has been developed with significant consideration of the coursework developed by the Federal Emergency Management Agency (FEMA), state emergency management agencies and local emergency planning committees.

An Associate in Applied Science will be awarded upon completion of the program with a 2.0 GPA and a "C" or better in all courses.

## Program Outcomes

Upon successful completion of this program, students should be able to:

- Implement principles and best practices in incident management.
- Develop plans and procedures for dealing with various emergency situations.
- Identify the dangers associated with various emergency situations and apply the proper safety procedures for oneself and the public at large.
- Recognize the role of first responders in emergency situations.
- Explain the psychology of terrorism. Implement appropriate procedures in dealing with terrorism threats and incidents.
- Perform procedures and protocol for search and rescue operations.
- Communicate procedures effectively to mitigate emergency situations with first responder colleagues.
- Employ critical thinking and problem solving techniques relevant to emergency situations.

## Full-Time Academic Plan

First Semester		Hours
ENG 100	English Composition I <sup>CR, IL, WC</sup>	3
EMER 105	Incident Management	3
	Any Science Inquiry designated Science course <sup>SI</sup>	4
	Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)	6
<b>Hours</b>		<b>16</b>
Second Semester		Hours
ENG 112	English Composition II: Writing About Literature <sup>CR, IL, WC</sup>	3
EMER 110	Emergency Planning	3
CS 100	Introduction to Information Technology <sup>TC</sup>	3

Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)		6
<b>Hours</b>		<b>15</b>
Third Semester		
EMER 130	Search and Rescue	3
	Any Quantitative Reasoning designated Mathematics course <sup>QR</sup>	3-4
	Any Diversity and Social Justice designated Social Science or Humanities course <sup>DJ</sup>	3
	Any Oral Communication designated course <sup>OC</sup>	3
Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)		6
<b>Hours</b>		<b>18-19</b>
Fourth Semester		
EMER 120	Leadership and Influence	3
EMER 140	Emergency Management Seminar	1
ADJ 202	Terrorism <sup>GU</sup>	3
Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)		6
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>62-63</b>

## Notes

**Scientific Inquiry designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)).

**Quantitative Reasoning designated courses.** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR_Course_List))

**Diversity and Social Justice designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ_Course_List)).

**Oral Communication designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List)).

## Part-Time Academic Plan

Course	Title	Hours
First Semester		
ENG 100	English Composition I	3
EMER 105	Incident Management	3
	Any Science Inquiry designated Science course	4
<b>Hours</b>		<b>10</b>
Second Semester		
Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)		6
ENG 112	English Composition II: Writing About Literature	3
<b>Hours</b>		<b>9</b>
Third Semester		
EMER 110	Emergency Planning	3
CS 100	Introduction to Information Technology	3
	Program Elective (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT course)	3
<b>Hours</b>		<b>9</b>
Fourth Semester		
Program Elective (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT course)		3
EMER 130	Search and Rescue	3
Select one of the following:		3-4
	MAT 120 Modern College Mathematics	
	MAT 121 Introduction to Probability and Statistics	
	Any Quantitative Reasoning designated Mathematics course	
<b>Hours</b>		<b>9-10</b>
Fifth Semester		
Any Diversity and Social Justice designated Social Science or Humanities course		3
Any Oral Communication designated course		3

Program Elective (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT course)	3
<b>Hours</b>	<b>9</b>
<b>Sixth Semester</b>	
Program Elective (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT course)	3
EMER 120 Leadership and Influence	3
EMER 140 Emergency Management Seminar	1
<b>Hours</b>	<b>7</b>
<b>Seventh Semester</b>	
ADJ 202 Terrorism	3
Program Electives (Any FST, EMS, AHM, AHN, NUS, ADJ, MPT courses)	6
<b>Hours</b>	<b>9</b>
<b>Total Hours</b>	<b>62-63</b>

## Notes

**Scientific Inquiry designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#SR_Course_List)).

**Quantitative Reasoning designated courses.** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#QR_Course_List))

**Diversity and Social Justice designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#DJ_Course_List)).

**Oral Communication designated courses** ([https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC\\_Course\\_List](https://catalog.dccc.edu/academic-programs/college-academic-learning-goals/#OC_Course_List)).

## Career