

EMERGENCY MANAGEMENT/ HOMELAND SECURITY - ASSOCIATE IN SCIENCE



EMGD

The Emergency Management Degree Program is currently suspended and not accepting new students.

Evenings only

The program in Emergency Management/Homeland Security is designed to provide students the core skills needed to work in the field of emergency management or homeland security. This discipline covers a broad spectrum of job opportunities in the public and private sectors. Job opportunities are in such fields as local, state and federal government; military; Department of Homeland Security; businesses; private security; public safety; hospital systems and universities.

Students learn about risk assessment, terrorism, disasters, natural and man-made hazards, emergency response, incident command, emergency planning and many other aspects of emergency management and homeland security.

Students who successfully complete the program earn a well-rounded degree, fulfilling both general education requirements and completing core courses that provide in-depth competencies needed to work in the field. The program finishes with a practicum and professional development course tying together acquired knowledge and skills.

Note: Not all courses are offered every semester. Many courses require prerequisites and/ or testing. See course descriptions for details (<https://catalog.ccri.edu/course-descriptions/>).

Requirements

Code	Title	Hours
General Education Requirements		
CHEM 1000	Chemistry of Our Environment	4
CHEM 1060	Chemistry of Hazardous Materials	3
ENGL 2100	Technical Writing	3
COMM 1100	Public Speaking	3
Select one of the following GEOL courses:		3
GEOL 1030	Natural Disasters	
GEOL 1040	Introduction to Geographic Information Systems (GIS)	
GEOL 1050	Urban Geology	
Select one of the following MATH courses:		3
MATH 1025	Introduction to College Mathematics	
MATH 1139	Mathematics for Liberal Arts Students	
MATH 1175	Statistics for the Health and Social Sciences	
Select one of the following Social Science courses:		3-4
POLS 1000	Introduction to Government and Politics	

POLS 1030	State and Local Government	
SOCS 1010	General Sociology	
PSYC 2010	General Psychology	
GEOG 1010	Introduction to Geography	
Subtotal		22-23
Major Education Requirements		
EMER 1000	Fundamentals of Emergency Management	3
EMER 1010	Understanding and Responding to Terrorism	3
EMER 1020	Bioterrorism and Public Health Emergencies	3
EMER 1030	Disaster Response Operations and Management	3
EMER 1040	Managing the Psychological Impact of Terrorism and Disasters	3
EMER 1050	Disaster Training and Exercise Management	3
EMER 2010	Disaster Resource Management	3
EMER 2020	Emergency Planning	3
EMER 2030	Professional Development in Emergency Management	3
EMER 2500	Practicum in Emergency Management ¹	3
HMLS 1000	Introduction to Homeland Security	3
HMLS 1010	Intelligence Analysis and Risk Management	3
HMLS 1020	Border and Transportation Security	3
Subtotal		39
Total Hours		61-62

¹ Criminal background check required. Results may prevent student from taking all or some of available practicums.

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
ENGL 2100	Technical Writing	3
HMLS 1000	Introduction to Homeland Security	3
COMM 1100	Public Speaking	3
Select one of the following:		3
MATH 1025	Introduction to College Mathematics	
MATH 1139	Mathematics for Liberal Arts Students	
MATH 1175	Statistics for the Health and Social Sciences	
PSYC 2010	General Psychology	4
		Hours
		16
Semester 2		
EMER 1000	Fundamentals of Emergency Management	3
EMER 1010	Understanding and Responding to Terrorism	3
EMER 1020	Bioterrorism and Public Health Emergencies	3
HMLS 1010	Intelligence Analysis and Risk Management	3
Select one of the following:		3
GEOL 1030	Natural Disasters	
GEOL 1040	Introduction to Geographic Information Systems (GIS)	
GEOL 1050	Urban Geology	
		Hours
		15

Year 2**Semester 1**

EMER 1030	Disaster Response Operations and Management	3
EMER 1040	Managing the Psychological Impact of Terrorism and Disasters	3
EMER 2010	Disaster Resource Management	3
EMER 2020	Emergency Planning	3
CHEM 1000	Chemistry of Our Environment	4
Hours		16

Semester 2

EMER 1050	Disaster Training and Exercise Management	3
EMER 2030	Professional Development in Emergency Management	3
EMER 2500	Practicum in Emergency Management	3
HMLS 1020	Border and Transportation Security	3
CHEM 1060	Chemistry of Hazardous Materials	3
Hours		15
Total Hours		62

Transfer

If you are interested in earning a bachelor's degree, please meet with an Academic Advisor (https://www.ccri.edu/advising/transfer_information/) who can help you select the courses that best prepare you for transfer to a four-year college or university. For more information, you can also visit [ritransfers.org](http://www.ritransfers.org/) (<http://www.ritransfers.org/>) with resources on course and program transfer to Rhode Island College and the University of Rhode Island, or visit CCRI's Transfer Articulation (<https://www.ccri.edu/oes/records/transfers/traagree.html>) page for information on articulation agreements with colleges and universities throughout New England.