

## Associate in Science Degree in Emergency Management/ Homeland Security (AS\_EMGD)

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 at the back of the catalog for details.

### RECOMMENDED COURSE SEQUENCE

**First semester:** EMER 1000, 1020; ENGL 2100; COMM 1100; HMLS 1000

**Second semester:** EMER 1010, 1030; GEOL Elective; MATH Elective, HMLS 1010

**Third semester:** EMER 1040, 2010, 2020; CHEM 1000; Social Science Elective

**Fourth semester:** EMER 1050, 2030, 2500; CHEM 1060; HMLS 1020



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Homeland Security (AS\_EMGD) (continued)

**General Education Requirements**

COURSE NO.	COURSE TITLE	CREDITS
— CHEM 1000	Chemistry of Our Environment	4
— CHEM 1060	Hazardous Materials	3
— ENGL 2100	Technical Writing	3
— COMM 1100	Oral Communication I	3
<b>Choose one GEOL course:</b>		3
— GEOL 1030	Natural Disasters	
— <b>OR</b> GEOL 1040	<b>OR</b> Introduction to Geographic Information Systems	
— <b>OR</b> GEOL 1050	<b>OR</b> Urban Geology	
<b>Choose one MATH course:</b>		3
— MATH 1420	Introduction to College Mathematics	
— <b>OR</b> MATH 1430	<b>OR</b> Mathematics for Liberal Arts Students	
— <b>OR</b> MATH 1475	<b>OR</b> Statistics for Social Sciences	
<b>Choose one Social Science course:</b>		3–4
— POLS 1000	Introduction to Government and Politics	
— <b>OR</b> POLS 1030	<b>OR</b> State and Local Government	
— <b>OR</b> SOCS 1010	<b>OR</b> General Sociology	
— <b>OR</b> PSYC 2010	<b>OR</b> General Psychology	
— <b>OR</b> GEOG 1010	<b>OR</b> Introduction to Geography	
Total General Education Credits		22–23

**Major Requirements**

COURSE NO.	COURSE TITLE	CREDITS
— 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 Disaster	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/Homeland Security	3
— EMER 2500*	Practicum in Emergency Management	3
— HMLS 1000	Introduction to Homeland Security	3
— HMLS 1010	Intelligence Analysis and Risk Management	3
— HMLS 1020	Border and Transportation Security	3
Total Major Requirements Credits		39
<b>Total Program Credits</b>		<b>61–62</b>

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