

# Emergency Management/Homeland Security

## 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 for details.](#)

### RECOMMENDED COURSE SEQUENCE

#### General Education Requirements

COURSE NO.	COURSE TITLE	COURSE NOTES	CREDITS
CHEM 1000	Chemistry of Our Environment		4
CHEM 1060	Chemistry of Hazardous Materials		3
ENGL 2100	Technical Writing		3
COMM 1100	Public Speaking		3
<b>Choose one GEOL course:</b> GEOL 1030 <b>OR</b> GEOL 1040 <b>OR</b> GEOL 1050	Natural Disasters <b>OR</b> Introduction to Geographic Information Systems <b>OR</b> Urban Geology		3
<b>Choose one MATH course:</b> MATH 1420 <b>OR</b> MATH 1139 <b>OR</b> MATH 1475	Introduction to College Mathematics <b>OR</b> Mathematics for Liberal Arts Students <b>OR</b> Statistics for Social Sciences		3
<b>Choose one Social Science course:</b> POLS 1000 <b>OR</b> POLS 1030 <b>OR</b> SOCS 1010 <b>OR</b> PSYC 2010 <b>OR</b> GEOG 1010	Introduction to Government and Politics <b>OR</b> State and Local Government <b>OR</b> General Sociology <b>OR</b> General Psychology <b>OR</b> Introduction to Geography		3-4
Total General Education Requirements Credits			19

**Major Education Requirements**

<b>COURSE NO.</b>	<b>COURSE TITLE</b>	<b>COURSE NOTES</b>	<b>CREDITS</b>
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	Criminal background check required. Results may prevent student from taking all or some of available practicums.	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 Education Requirements Credits			39

Total Program Credits 61-62