

EMERGENCY AND DISASTER MANAGEMENT, BS

The Bachelor of Science in Emergency and Disaster Management is designed to educate and prepare students in the protocols and core competencies of emergency, disaster, and risk planning and management. Students develop critical leadership and problem-solving skills to serve communities through stakeholder engagement in preparation for large and small-scale emergencies, mitigation, response, and recovery efforts.

The program level objectives for students completing the BS in Emergency and Disaster Management are as follows:

1. Students will evaluate the expansive nature of emergencies and disasters through a global lens and will assess the value of risk assessment tools in the emergency and disaster planning process.
2. Students will assess how the four phases of emergency management (prevention-mitigation, preparedness, response, and recovery) are interconnected through an ongoing process that prioritizes effective communication, trained leadership, and adaptability to solve problems.
3. Students will evaluate the resources and infrastructure needed to adequately respond to emergencies and disasters with the primary goal of saving lives, minimizing injuries, and limiting property damage.

Requirements

Code	Title	Credits
Major-Related Courses		
EM-101	Introduction to Emergency Management	3
EM-201	Effective Communication and Social Media Use in Emergency Management	3
EM-202	Global Terrorism	3
EM-301	Emergency Management Trends & Strategies For Preparedness: Humanitarian Crises, Climate Change, Public Health Threats	3
EM-305	Exploring Research Issues and Technology In Emergency Management	3
EM-310	Hazards & Risk Management	3
EM-380	Field Experience in Emergency Management	3
EM-420	Critical Decision Making for Emergency Management Leaders - Project Management & Budgeting	3
EM-490	Emergency & Disaster Management Capstone	3
CJ-106	Introduction to Fire Science	3
CJ-215	Event Risk Management and Safety	3
CJ-251	Exploring the Dynamics of Hate Crimes: Past, Present, Future	3
CJ-301	Homeland Security and Counterterrorism	3
CJ-324	Introduction to Disaster Management	3
Elective Courses		3
Major-Related Courses Subtotal		45
General Education and Related Courses		
English Electives		12
HS-101	Introduction to Human Services	3

IT-118	Integrated Business Applications	3
LA-101	Introduction to Psychology	3
LA-102	Introduction to Sociology	3
LA-108	Psychology of Abnormal Behavior	3
LA-122	Fundamentals of Communication	3
or LA-205	Professional Communication	
LA-130	American History I: Independence to the Civil War	3
LA-209	Contemporary Social Issues	3
LA-240	Criminology	3
LA-247	Crisis Intervention	3
MA-115	Quantitative Reasoning ((or higher))	3
MA-135	Statistical Applications	3
or MA-235	Statistics for Business Decisions I	
Liberal Arts Elective(s)		9
Open Electives		18
General Education and Related Courses Subtotal		75
Total Credits		120

Recommended Sequence

Course	Title	Credits
Semester 1		
EM-101	Introduction to Emergency Management	3
CJ-106	Introduction to Fire Science	3
EN-111	College Writing and Critical Analysis	3
LA-101	Introduction to Psychology	3
LA-122	Fundamentals of Communication	3
Credits		15
Semester 2		
EM-201	Effective Communication and Social Media Use in Emergency Management	3
EN-121	Analytical Thinking, Writing & Research	3
IT-118	Integrated Business Applications	3
LA-102	Introduction to Sociology	3
MA-115	Quantitative Reasoning	3
Credits		15
Semester 3		
EM-202	Global Terrorism	3
CJ-215	Event Risk Management and Safety	3
LA-240	Criminology	3
HS-101	Introduction to Human Services	3
Open Elective		3
Credits		15
Semester 4		
EM-301	Emergency Management Trends & Strategies For Preparedness: Humanitarian Crises, Climate Change, Public Health Threats	3
CJ-251	Exploring the Dynamics of Hate Crimes: Past, Present, Future	3
CJ-301	Homeland Security and Counterterrorism	3
LA-108	Psychology of Abnormal Behavior	3
Open Elective		3
Credits		15
Semester 5		
EM-305	Exploring Research Issues and Technology In Emergency Management	3
LA-130	American History I: Independence to the Civil War	3
LA-247	Crisis Intervention	3
MA-135	Statistical Applications	3

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English Electives		3
	Credits	15
Semester 6		
EM-310	Hazards & Risk Management	3
CJ-324	Introduction to Disaster Management	3
LA-205	Professional Communication (or English Elective)	3
LA-209	Contemporary Social Issues	3
Elective Courses		3
	Credits	15
Semester 7		
EM-380	Field Experience in Emergency Management	3
EM-420	Critical Decision Making for Emergency Management Leaders - Project Management & Budgeting	3
Liberal Arts Elective(s)		3
Open Electives		6
	Credits	15
Semester 8		
EM-490	Emergency & Disaster Management Capstone	3
Liberal Arts Elective(s)		6
Open Electives		6
	Credits	15
	Total Credits	120