

# Associate of Applied Science Degree Public Service Technologies

## Emergency Management Planning and Administration (9670)

The magnitude of natural disasters, terrorist incidents, and other major emergencies has increased the public awareness of the importance of effective Emergency Management. Rapid growth and complexity in this field have created a critical need for a new degree option for those involved in this important career area.

The Emergency Management Planning and Administration program is a comprehensive all-hazards program with a goal of reducing the public vulnerability to disasters and other major events. The program is designed to address the four major umbrella areas of Emergency management, which are mitigation, preparation, response, and recovery.

All core Emergency Management courses are scheduled for on-line delivery, which is available 24 hours a day, 7 days a week. Students living a distance from Lakeland may take the Emergency Management courses on-line, complete other courses such as English and Social Science at a college closer to home, and still receive their Emergency Management degree from Lakeland Community College.

The intended audience for the core/major courses includes the following:

- County and State Emergency Management Agency administrators and their staff
- State, County, and Local administrators with emergency planning responsibilities
- American Red Cross and other community agency administrators, staff, and volunteers
- Emergency Management personnel employed in Business, Industry, and Public Utilities
- Building, Planning, Engineering, Zoning, and Floodplain Management Professionals
- Environmental and Public Health Officials and their staff
- Transportation Department and Public Works personnel
- Active and Reserve military personnel involved in Emergency Management
- Other Public Safety Personnel with Emergency Management planning responsibilities
- Environmental, Natural Resources, and Forestry Professionals
- Risk Management Professionals and healthcare professionals with emergency management responsibilities.
- Pre-service students who aspire to become an Emergency Management professional.

For details call the program director at 440.525.7252.

**A certificate is also available.**

**NOTE:** Many Emergency Management (EMGT) courses are scheduled on an alternating basis, therefore, not all EMGT courses are offered every academic year. Contact the Counseling Office or Program Director for scheduling details and advice.

### First Semester:

CHEM 1050 . . . . .	Chemistry in the Everyday World . . . . .	3
EMGT 1000 . . . . .	Introduction to Emergency Management . . . . .	3
EMGT 1120 . . . . .	Emergency Management Administration and Policy. . . . .	2
EMGT 1140 . . . . .	Incident Command System . . . . .	2
<b>ENGL 1110*</b> . . . . .	<b>English Composition I (A)</b> . . . . .	3
<b>OR</b>		
<b>ENGL 1111</b> . . . . .	<b>English Composition I (B)</b>	
Choose any Mathematics (from MATH 1550 or higher)		
or Science course(s)** . . . . .		3-4

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### Second Semester:

EMGT 1220 . . . . .	Emergency Planning . . . . .	2
EMGT 1240 . . . . .	Developing Volunteer Resources . . . . .	2
EMGT 1260 . . . . .	Mitigation for Emergency Managers. . . . .	2
EMGT 1280 . . . . .	Emergency Operations Center Management and Operation . . . . .	2
<b>ENGL 1121</b> . . . . .	<b>English Composition II-Technical Focus</b> . . . . .	3
<b>OR</b>		
<b>ENGL 2202</b> . . . . .	<b>Technical Research and Report Writing</b>	
ITIS 1005 . . . . .	Computers and Information Processing. . . . .	3
POLS 2100 . . . . .	State and Local Government. . . . .	3

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### Third Semester:

EMGT 1350 . . . . .	Public Sector Community Relations and Customer Service . . . . .	2
EMGT 2160 . . . . .	Exercise Design and Evaluation . . . . .	3
EMGT 2210 . . . . .	Public Sector Supervision and Leadership. . . . .	2
EMGT 2380 . . . . .	Continuity of Operations . . . . .	2
<b>SPCH 1050***</b> . . . . .	<b>Fundamentals of Public Speaking</b> . . . . .	2
<b>OR</b>		
<b>SPCH 1150</b> . . . . .	<b>Fundamentals of Interpersonal Communication</b>	
Choose course(s) from the Social and Behavioral Science Electives list. . . . .		3
Choose course(s) from the Natural Science Electives list. . . . .		3

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### Fourth Semester:

EMGT 2340 . . . . .	Hazardous Materials Operations and Command . . . . .	3
EMGT 2360 . . . . .	Disaster Response and Recovery . . . . .	3
EMGT 2390 . . . . .	Emergency Management Field Service Seminar . . . . .	2
<b>PHOT 1100</b> . . . . .	<b>Basic Photography</b> . . . . .	3
<b>OR</b>		
<b>PHOT 1105</b> . . . . .	<b>Basic Photography - Digital</b>	
Choose course(s) from the Technical Electives list. . . . .		3
Choose course(s) from the Arts and Humanities Electives list. . . . .		3

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**Program Total: 67-68**

\*English course selection is based on placement test results (ENGL 1111 is 4 credits, only 3 credits apply to the degree).

\*\*Students planning to transfer to a four-year college should take a sequence of math and/or science as advised by their counselor.

\*\*\*Students may substitute either SPCH 1000 or SPCH 1100. One of these 3 credit courses may be required for students transferring to a four-year college.

**Technical Electives:** minimum 2 credits

BUSM 1800	Essentials of Management and Supervision	3
BUSM 2350	Labor-Management Relations	3
BUSM 2380	Training Skills and Techniques	3
CRMJ 1110	Introduction to Criminal Justice	4
EMGT 1700	Emergency Response to Terrorism: Basic Concepts	1
EMGT 1800	Emergency Management Guided Study	1
FIRE 1100	Introduction to Fire and Emergency Services	3
FIRE 1170	Fire Protection and Detection Systems	2
FIRE 1290	Building Construction for Fire and Life Safety	3
FIRE 2330	Combustion Process and Fire Behavior	2
FIRE 2380	Emergency Services Safety and Survival	2
PHOT 2100	Forensic Photography	3
PHOT 2200	Surveillance Photography	2

**Natural Science Electives:** minimum 3 credits

CHEM 1100	Elementary Chemistry	4
GEOL 1100	Introduction to Physical Geology	4
GEOL 1200	Introductory Historical Geology	4
PHYS 1500	Astronomy	4
PSCI 1100	Conceptual Physical Science	4
PSCI 1300	Earth Science	3
PSCI 1400	Introduction to Meteorology	3
Other courses as approved in advance by the program director.		

**Arts and Humanities Electives:** minimum 3 credits

ARTS 1120, 2220, 2230, 2240; ENGL 2250, 2260, 2280, 2290; HUMX 1100, 1200; MUSC 1200, 2200, 2250; PHIL 1500, 2000

**Social and Behavioral Sciences Electives:** minimum 3 credits

ANTH 1160; ECON 1150, 2500, 2600; GEOG 1500, 1600, 2500; HIST 1100, 1200, 2100, 2200, 2400; POLS 1300, 2500; PSYC 1500; SOCY 1150