## Emergency Management Planning and Administration (9670)

## Associate of Applied Science Degree

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 online delivery, which is available 24 hours a day, 7 days a week. Students living a distance from Lakeland may take the emergency management courses online, 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 and Advising Center or program director for scheduling details and advice.

Distance learning students should consult an academic counselor regarding possible course substitutions for CHEM 1050 Chemistry in the Everyday World and PHOT 1100 Basic Photography/PHOT 1105 Basic Photography - Digital.

NOTE: Students planning to transfer to a four-year college are encouraged to take ENGL 1120 English Composition II in addition to or as part of the following requirements.

| Course | Title | Credit Hours |
| :---: | :---: | :---: |
| First Semester |  |  |
| $\begin{aligned} & \text { CHEM } 1050 \\ & \text { or PSCI } 1400 \end{aligned}$ | Chemistry in the Everyday World or Introduction to Meteorology | 3 |
| EMGT 1000 | Introduction to Emergency Management | 3 |
| EMGT 1120 | Emergency Management Administration and Policy | 2 |
| EMGT 1140 | Incident Command System | 2 |
| $\begin{aligned} & \text { ENGL } 1110 \\ & \quad \text { or ENGL } 1111 \end{aligned}$ | English Composition I (A) ${ }^{1}$ or English Composition I (B) | 3 |
| FYEX 1000 | First Year Experience | 1 |
| $\underline{\text { Select any course(s) from the Mathematics Electives list }{ }^{2}}$ |  | 3 |
|  | Credit Hours | 17 |
| Second Semester |  |  |
| EMGT 1220 | Emergency Planning | 2 |


| EMGT 1240 | Developing Volunteer Resources $\uparrow$ | 2 |
| :---: | :---: | :---: |
| EMGT 1260 | Mitigation for Emergency Managers $\uparrow$ | 2 |
| EMGT 1280 | Emergency Operations Center Management and Operation | 2 |
| POLS 2100 | State and Local Government | 3 |
| Select course(s) from the Natural and Physical Science Electives list ${ }^{2}$ |  | 3 |
|  | Credit Hours | 14 |
| Third Semester |  |  |
| COMM 1050 <br> or COMM 1150 | Fundamentals of Public Speaking ${ }^{3}$ or Fundamentals of Interpersonal Communications | 2 |
| EMGT 1350 | Public Sector Community Relations and Customer Service $\sim$ | 2 |
| EMGT 2160 | Exercise Design and Evaluation | 3 |
| EMGT 2210 | Public Sector Supervision and Leadership | 2 |
| EMGT 2380 | Continuity of Operations $\uparrow$ | 2 |
| Select course(s) from the Social and Behavioral Science Electives list |  | 3 |
| Select course(s) from the Technical Electives list $\uparrow$ |  | 3 |
|  | Credit Hours | 17 |
| Fourth Semester |  |  |
| EMGT 2340 | Hazardous Materials Operations and Command | 3 |
| $\begin{aligned} & \text { EMGT } 2390 \\ & \text { or EMGT } 2490 \end{aligned}$ | Emergency Management Field Service Seminar or Emergency Management Problem Analysis | 2 |
| EMGT 2360 | Disaster Response and Recovery | 3 |
| Select one of the following: |  | 3 |
| PHOT 1100 | Basic Photography |  |
| PHOT 1105 | Basic Photography - Digital |  |
| Course(s) from the Arts and Humanities Electives List |  |  |
| Select course(s) from general electives |  | 3 |
|  | Credit Hours | 14 |
|  | Total Credit Hours | 62 |

1 English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).
2 Students planning to transfer to a four-year college should take a sequence of math and/or science as advised by their counselor.
3 Students may substitute either COMM 1000 Effective Public Speaking or COMM 1100 Effective Interpersonal Communications. One of these 3 credit courses may be required for students transferring to a four-year college.
$F \quad$ This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.

## Electives

## Course

## Title

## Credit Hours

Technical Electives

| BUSM 1800 | Essentials of Management and Supervision | 3 |
| :---: | :---: | :---: |
| BUSM 2350 | Labor-Management Relations $\uparrow$ | 3 |
| BUSM 2380 | Training Skills and Techniques | 3 |
| CRMJ 1110 | Introduction to Criminal Justice | 3 |
| EMGT 1700 | Emergency Response to Terrorism: Basic Concepts $\uparrow$ | 1 |
| EMGT 1800 | Emergency Management Guided Study $\sim$ | 1 |
| FIRE 1100 | Introduction to Fire and Emergency Services | 3 |
| FIRE 1170 | Fire Protection and Detection Systems $\uparrow$ | 2 |
| FIRE 1290 | Building Construction for Fire and Life Safety | 3 |
| FIRE 2330 | Combustion Processes and Fire Behavior $\mathcal{N}$ | 2 |
| FIRE 2380 | Emergency Services Safety and Survival $\uparrow$ | 2 |

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| PHOT 2100 | Forensic Photography | 3 |
| :---: | :---: | :---: |
| PHOT 2200 | Surveillance Photography | 2 |
| Mathematics |  |  |
| MATH 1330 | Statistics for the Health Sciences | 3 |
| MATH 1600 | Survey of College Mathematics | 3 |
| MATH 1650 | College Algebra (A) | 4 |
| MATH 2130 | Business Statistics | 4 |
| PHIL 2600 | Logic | 3 |
| Other courses as approved in advance by the program director |  |  |
| Natural and Physical Science |  |  |
| CHEM 1050 | Chemistry in the Everyday World | 3 |
| CHEM 1100 | Elementary Chemistry | 4 |
| GEOL 1100 | Introduction to Physical Geology | 4 |
| GEOL 1200 | Introductory Historical Geology | 4 |
| PHYS 1500 | Astronomy | 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 |  |  |
| ARTS 1120 | Art Appreciation | 3 |
| ARTS 2220 | Survey of Art I | 3 |
| ARTS 2230 | Survey of Art II | 3 |
| ENGL 2250 | Survey of American Literature I | 3 |
| ENGL 2260 | Survey of American Literature II | 3 |
| ENGL 2280 | Survey of British Literature I | 3 |
| ENGL 2290 | Survey of British Literature II | 3 |
| HUMX 1100 | Introduction to Humanities | 3 |
| HUMX 1200 | The American Experience in the Arts | 3 |
| MUSC 1200 | Music Appreciation | 3 |
| MUSC 1215 | World Music | 3 |
| MUSC 1800 | Popular Music: Rock, Jazz, Country, and Hip-Hop | 3 |
| MUSC 2200 | Music History and Literature I | 3 |
| MUSC 2250 | Music History and Literature II | 3 |
| PHIL 1500 | Introduction to Philosophy | 3 |
| PHIL 2000 | Comparative Religion | 3 |
| PHOT 1000 | History of Photography | 3 |
| Social and Behavioral Sciences |  |  |
| ANTH 1160 | Introduction to Cultural Anthropology | 3 |
| ECON 1150 | Basic Economics | 3 |
| ECON 2500 | Principles of Macroeconomics | 3 |
| ECON 2600 | Principles of Microeconomics | 3 |
| GEOG 1500 | Introduction to Geography | 3 |
| GEOG 1600 | World Regional Geography | 3 |
| HIST 1150 | Western Civilization I: Antiquity Through the Reformation | 3 |
| HIST 1250 | Western Civilization II: Age of Revolution Through the Present | 3 |
| HIST 2150 | U.S. History: Colonization Through Reconstruction | 3 |
| HIST 2250 | U.S. History: Reconstruction to the Present | 3 |
| POLS 1300 | U.S. National Government | 3 |
| POLS 2500 | Modern Political Ideologies | 3 |
| PSYC 1500 | Introduction to Psychology | 3 |
| SOCY 1150 | Principles of Sociology | 3 |

