

# CURRICULUM STANDARD

Effective Term  
Spring 2009  
[2009\*01]

Curriculum Program Title

**Emergency Preparedness Technology**

Code

**A55420**

Concentration

**(not applicable)**

## *Curriculum Description*

The Emergency Preparedness Technology curriculum is designed to provide students with a foundation of technical and professional knowledge needed for emergency services delivery in local and state government agencies. Study involves both management and technical aspects of law enforcement, fire protection, emergency medical services, and emergency planning.

Course work includes classroom and laboratory exercises to introduce the student to various aspects of emergency preparedness, protection, and enforcement. Students will learn technical and administrative skills such as investigative principles, hazardous materials, codes, standards, emergency agency operations, and finance.

Employment opportunities include ambulance services, fire/rescue agencies, law enforcement agencies, fire marshal offices, industrial firms, educational institutions, emergency management offices, and other government agencies. Employed persons should have opportunities for skilled and supervisory-level positions.

## *Curriculum Requirements\**

*[for associate degree, diploma, and certificate programs in accordance with 23 NCAC 02E.0204 (3)]*

- I. General Education.** Degree programs must contain a minimum of 15 semester hours including at least one course from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. Degree programs must contain a minimum of 6 semester hours of communications. Diploma programs must contain a minimum of 6 semester hours of general education; 3 semester hours must be in communications. General education is optional in certificate programs.
- II. Major Hours.** AAS, diploma, and certificate programs must include courses which offer specific job knowledge and skills. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit. *(See second page for additional information.)*
- III. Other Required Hours.** A college may include courses to meet graduation or local employer requirements in a certificate, diploma, or associate in applied science program. These curriculum courses shall be selected from the Combined Course Library and must be approved by the System Office prior to implementation. Restricted, unique, or free elective courses may not be included as other required hours.

|  | <b>AAS</b>   | <b>Diploma</b> | <b>Certificate</b> |
|--|--------------|----------------|--------------------|
| Minimum General Education Hours          | 15           | 6              | 0                  |
| Minimum Major Hours                      | 49           | 30             | 12                 |
| Other Required Hours                     | 0-7          | 0-4            | 0-1                |
| <b>Total Semester Hours Credit (SHC)</b> | <b>64-76</b> | <b>36-48</b>   | <b>12-18</b>       |

*\*Within the degree program, the institution shall include opportunities for the achievement of competence in reading, writing, oral communication, fundamental mathematical skills, and basic use of computers.*

## *Major Hours*

*[ref. 23 NCAC 02E.0204 (3)]*

- A. Core.** The subject/course core is comprised of subject areas and/or specific courses which are required for each curriculum program. A diploma program offered under an approved AAS program standard or a certificate which is the highest credential level awarded under an approved AAS program standard must include a minimum of 12 semester hours credit derived from the subject/course core of the AAS program.
- B. Concentration** *(if applicable)*. A concentration of study must include a minimum of 12 semester hours credit from required subjects and/or courses. The majority of the course credit hours are unique to the concentration. The required subjects and/or courses that make up the concentration of study are in addition to the required subject/course core.
- C. Other Major Hours.** Other major hours must be selected from prefixes listed on the curriculum standard. A maximum of 9 semester hours of credit may be selected from any prefix listed, with the exception of prefixes listed in the core or concentration. Work experience, including cooperative education, practicums, and internships, may be included in associate in applied science degrees up to a maximum of 8 semester hours of credit; in diploma programs up to a maximum of 4 semester hours of credit; and in certificate programs up to a maximum of 2 semester hours of credit.

### Emergency Preparedness Technology A55420

|  | AAS           | Diploma       | Certificate   |
|--|---------------|---------------|---------------|
| <b>Minimum Major Hours Required</b>  | <b>49 SHC</b> | <b>30 SHC</b> | <b>12 SHC</b> |
| <b>A. CORE</b><br><br><b>Required Courses:</b><br><br>EPT 120 Sociology of Disaster 3 SHC<br>EPT 130 Mitigation & Preparedness 3 SHC<br>EPT 210 Response & Recovery 3 SHC<br>EPT 220 Terrorism and Emer. Mgm' t 3 SHC<br>EPT 275 Emergency Ops Center Mgm't 3 SHC<br>FIP 228 Local Government Finance 3 SHC<br>FIP 236 Emergency Management 3 SHC<br><br><b>Required Subject Areas:</b><br><br><b>Incident Management. Select one course from the following:</b><br>EPT 150 Incident Management 3 SHC<br>CJC 170 Crit Inc Mgt for Pub Saf 3 SHC<br><br><b>Law and Ethics. Select one course from the following:</b><br>EPT 124 EM Services Law & Ethics 3 SHC<br>FIP 152 Fire Protection Law 3 SHC | <b>27 SHC</b> |               |               |
| <b>B. CONCENTRATION</b> <i>(Not applicable)</i>  |               |               |               |
| <b>C. OTHER MAJOR HOURS</b><br><i>To be selected from the following prefixes:</i><br><br>BUS, CIS, CJC, COE, CSC, EHS, EMS, EPT, FIP, HEA, NET, and POL<br><br><i>Foreign language courses (including ASL) that are not designated as approved other major hours may be included in all programs up to a maximum of 3 semester hours of credit.</i>  |               |               |               |