# **Emergency Medical Technician - Paramedic** Program

## **Emergency Medical Technician - Paramedic Program**

The emergency medical technician administers life-saving care to the sick and injured. The Paramedic program at Cincinnati State leads to an Associate of Applied Science degree, and includes training in basic and advanced life support.

The Paramedic curriculum has been approved by the Ohio Department of Public Safety, Division of Emergency Medical Services. Students are eligible to take the National Registry cognitive and practical examinations after completing the three Paramedic Theory and Practice courses.

Students in the Paramedic program can choose one of two majors:

# Paramedic Science Major (EMTP-S)

Students who complete the Paramedic Science major are prepared for careers in Emergency Medical Services research or education, or employment in a hospital emergency department. Students who are interested in eventual transition into another allied health career field should consider the Paramedic Science major.

# Management Major (EMTP-M)

Students who complete the Management major are prepared to assume supervisory and administrative roles within the field of Emergency Medical Services.

The program is accredited by The Ohio Department of Public Safety, Division of Emergency Medical Services, P.O. Box 182073, 1970 West Broad Street, Columbus, OH 43218-2073 phone: (614) 466-9447.

## Emergency Medical Services—Management Major (EMTP-M)

All degree-seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Program Prerequisites: AFM 095 Foundations of Basic Algebra or appropriate placement test score, and EMS 110 Emergency Medical Technician Theory and Practice or EMT-Basic Certification in the State of Ohio.

| Semester 1     |  | Credits |
|----------------|--|---------|
| ENG 101        | English Composition                          | 3       |
| MGT 101        | Principles of Management                     | 3       |
| CULT 105       | Issues in Human Diversity                    | 3       |
| PSY 110        | Introduction to Psychology                   | 3       |
| Semester 2     |  |         |
| SOC 100        | Survey of Social Issues                      | 3       |
| ENG 102        | Composition and Argument                     | 3       |
| LBR 105        | Introduction to Labor and Employee Relations | 3       |
| MGT 105        | Human Resource Management                    | 3       |
| Semester 3     |  |         |
| COMM 110       | Public Speaking                              | 3       |
| PHI 110        | Ethics                                       | 3       |
| EMS 120        | Paramedic Anatomy and Physiology             | 3       |
| FST 228        | Legal Aspects of the Emergency Services      | 3       |
| Semester 4     |  |         |
| EMS 211        | Paramedic Theory and Practice 1              | 12      |
| Semester 5     |  |         |
| EMS 212        | Paramedic Theory and Practice 2              | 12      |
| Semester 6     |  |         |
| EMS 213        | Paramedic Theory and Practice 3              | 12      |
| Total Credits: |  | 72      |

# EMT Paramedic—Science Major (EMTP-S)

All degree-seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

**Program Prerequisites:** AFM 095 Foundations of Basic Algebra or appropriate placement test score, and EMS 110 Emergency Medical Technician Theory and Practice or EMT-Basic Certification in the State of Ohio.

| Semester 1     |                                 | Credits |
|----------------|---------------------------------|---------|
| ENG 101        | English Composition             | 3       |
| CULT 105       | Issues in Human Diversity       | 3       |
| PSY 110        | Introduction to Psychology      | 3       |
| BIO 151        | Anatomy and Physiology 1        | 4       |
| Semester 2     |                                 |         |
| ENG 102        | Composition and Argument        | 3       |
| SOC 105        | Introduction to Sociology       | 3       |
| BIO 152        | Anatomy and Physiology 2        | 4       |
| BIO 220        | Microbiology                    | 3       |
| Semester 3     |                                 |         |
| EMS 211        | Paramedic Theory and Practice 1 | 12      |
| BIO 230        | Pharmacology                    | 3       |
| Semester 4     |                                 |         |
| EMS 212        | Paramedic Theory and Practice 2 | 12      |
| BIO 240        | Pathophysiology                 | 3       |
| Semester 5     |                                 |         |
| COMM 110       | Public Speaking                 | 3       |
| EMS 213        | Paramedic Theory and Practice 3 | 12      |
| Total Credits: |                                 | 71      |

# **Emergency Medical Technician—Paramedic Certificate (EMTPC)**

Students who have already earned an EMT certificate may continue their education by entering the Paramedic certificate program. The curriculum is approved by the Ohio Department of Public Safety, Division of Emergency Medical Services. After completing the certificate, students are eligible to take the National Registry exam.

#### **Emergency Medical Technician—Paramedic Certificate**

**Program Prerequisites:** EMT-Basic Certification from the State of Ohio, and AFL 085 Applications of College Reading and Writing and AFM 095 Foundations of Basic Algebra or appropriate placement test scores.

| Semester 1     |                                 | Credits |
|----------------|---------------------------------|---------|
| EMS 211        | Paramedic Theory and Practice 1 | 12      |
| Semester 2     |                                 |         |
| EMS 212        | Paramedic Theory and Practice 2 | 12      |
| Semester 3     |                                 |         |
| EMS 213        | Paramedic Theory and Practice 3 | 12      |
| Total Credits: |                                 | 36      |

# **Emergency Medical Technician—Basic Certificate (EMTC)**

The Emergency Medical Technician certificate covers the skills needed to provide the first level of pre-hospital care in the Emergency Medical Services system. An EMT is prepared to care for patients at the scene of an accident or illness and while transporting patients by ambulance to the hospital. The EMT has the skills needed to assess a patient's condition and manage medical and trauma emergencies.

The EMT certificate program is approved by the Ohio Department of Public Safety, Division of Emergency Medical Services. After successful completion of the certificate program, students are eligible to take the National Registry of Emergency Medical Technicians cognitive and practical examinations.

### **Emergency Medical Technician - Basic Certificate**

Program Prerequisites: AFL 085 Applications of College Reading and Writing or appropriate placement test score.

EMS 110 Emergency Medical Technician Theory and Practice

Total Credits