

EMS

Courses

EMS 100 CPR and First Aid for the Health Care Professional

1 Credit. 1 Lecture Hour. 0 Lab Hour.

A course on life support and first aid skills. Topics include: one- and two-rescuer CPR and AED for adults, children, and infants; barrier devices; and resuscitator bags. Students who pass the course receive an American Heart Association CPR card for the Health Care Professional and First Aid card.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=100subject_code=EMS)

EMS 103 Emergency Medical Responder Theory and Practice

4 Credits. 3 Lecture Hours. 2 Lab Hours.

A course on how to provide immediate care for life-threatening injuries and illnesses, using the curriculum approved by the Ohio Department of Public Safety, Division of EMS. Students who pass the course are eligible for the NREMT certification exam.

Prerequisites: AFL 085 or appropriate placement test score

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EMS 105 Emergency Medical Responder Refresher

1 Credit. 1 Lecture Hour. 0 Lab Hour.

A course that provides Certified Emergency Medical Responders with a review of skills for providing immediate care for life-threatening injuries and illnesses. The course incorporates continuing education/recertification standards of the Ohio Department of Public Safety, Division of EMS.

Prerequisites: EMS 103 or current EMR certification

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=105subject_code=EMS)

EMS 110 Emergency Medical Technician Theory and Practice

7 Credits. 5 Lecture Hours. 4 Lab Hours.

A course on assessment, care, and transportation of the ill or injured patient, using the curriculum approved by the Ohio Department of Public Safety, Division of EMS. Students who pass the course are eligible for the NREMT certification exam.

Prerequisites: AFL 085 or appropriate placement test score

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EMS 115 Emergency Medical Technician Refresher

2 Credits. 2 Lecture Hours. 0 Lab Hour.

A course that provides Certified Emergency Medical Technicians with a review of skills for assessment, care, and transportation of the ill or injured patient. The course incorporates continuing education/recertification standards of the Ohio Department of Public Safety, Division of EMS.

Prerequisites: EMS 110 or current EMT certification

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EMS 120 Paramedic Anatomy and Physiology

3 Credits. 3 Lecture Hours. 0 Lab Hour.

A course on the structure and function of the human body. Topics include: medical terminology, cells, tissues, and human organ systems.

Prerequisites: AFL 085 and AFM 095, or appropriate placement test scores

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EMS 180 Emergency Medical Technician Field Experience Practicum

2 Credits. 0 Lecture Hour. 8 Lab Hours.

Students who are certified EMTs gain unpaid work experience with a fire or emergency medical services department prior to entering the EMT-Paramedic Certificate program.

Prerequisites: EMS 110 and Ohio EMT certification

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EMS 198 First Year Special Topics in Emergency Medical Technology

1-9 Credits. 0 Lecture Hour. 0 Lab Hour.

A course on selected topics related to Emergency Medical Technology, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=198subject_code=EMS)

EMS 199 First Year Independent Project in Emergency Medical Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Emergency Medical Technology that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Emergency Medical Technology faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: None

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=199subject_code=EMS)

EMS 200 Advanced Cardiac Life Support Provider Theory and Practice**1 Credit. 1 Lecture Hour. 0 Lab Hour.**

A course on knowledge and skills for evaluating and managing the first 10 minutes of an episode of ventricular fibrillation/ventricular tachycardia experienced by an adult. Students must have completed or be enrolled in technical courses for Paramedic, Nursing, or Respiratory Technology.

Prerequisites: Instructor consent

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=200subject_code=EMS)

EMS 205 Pediatric Advanced Life Support Theory and Practice**1 Credit. 1 Lecture Hour. 0 Lab Hour.**

A course on knowledge and skills for providing advanced life support care for an infant or child during the first 10 minutes of resuscitation efforts. Students must have completed or be enrolled in technical courses for Paramedic, Nursing or Respiratory Technology.

Prerequisites: Instructor consent

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=205subject_code=EMS)

EMS 211 Paramedic Theory and Practice 1**12 Credits. 8 Lecture Hours. 8 Lab Hours.**

A course on knowledge and skills for advanced life support care of the ill or injured patient, using the curriculum approved by the Ohio Department of Public Safety, Division of EMS.

Prerequisites: EMS 120, EMS 200 (minimum grade C for both)

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=211subject_code=EMS)

EMS 212 Paramedic Theory and Practice 2**12 Credits. 8 Lecture Hours. 8 Lab Hours.**

A continuation of EMS 211. This course uses the curriculum approved by the Ohio Department of Public Safety, Division of EMS.

Prerequisites: EMS 211

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=212subject_code=EMS)

EMS 213 Paramedic Theory and Practice 3**12 Credits. 8 Lecture Hours. 8 Lab Hours.**

A continuation of EMS 212. This course uses the curriculum approved by the Ohio Department of Public Safety, Division of EMS. Students who pass the course are eligible for the NREMT certification exam.

Prerequisites: EMS 212

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=213subject_code=EMS)

EMS 215 Paramedic Refresher**3 Credits. 3 Lecture Hours. 0 Lab Hour.**

A course that provides Certified Paramedics with a review of skills for advanced life support care of the ill or injured patient. The course incorporates continuing education/recertification standards of the Ohio Department of Public Safety, Division of EMS.

Prerequisites: EMS 213 or current Paramedic certification

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EMS 220 Emergency Medical Services Instructor Theory and Practice**4 Credits. 3 Lecture Hours. 2 Lab Hours.**

A course on techniques for teaching adult learners the knowledge and skills required for the Emergency Medical Services field, using the curriculum approved by the Ohio Department of Public Safety, Division of EMS. Students participate in supervised teaching experiences.

Prerequisites: Instructor consent

View Sections (http://webapps.cincinnatiastate.edu/wwwTools/MCL/default.aspx?course_number=220subject_code=EMS)

EMS 298 Second Year Special Topics in Emergency Medical Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A course on selected topics related to Emergency Medical Technology, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=298subject_code=EMS)

EMS 299 Second Year Independent Project in Emergency Medical Technology**1-9 Credits. 0 Lecture Hour. 0 Lab Hour.**

A project related to Emergency Medical Technology that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by Emergency Medical Technology faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: None

View Sections (http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=299subject_code=EMS)