

# PARAMEDIC (OEEM)

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## OEEM 101 CPR for the Health Care Professional 1 Credit (1)

Students learn identification and response to airway and circulation emergencies, including use of a SAED and accessing the EMS system. This course is taught using the American Heart Association guidelines for course completion. Required: grade of C or better  
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## OEEM 103 Heartsaver First Aid/CPR 1 Credit (1)

Students learn how to identify and respond to airway, circulation and basic first aid emergencies, to include using a SAED and accessing the EMS system. This course is intended for students who are not Allied Health Majors and utilizes the American Heart Association guidelines for course completion.  
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## OEEM 115 First Responder Prehospital Professional 3 Credits (3)

Provides training in prehospital medical and traumatic emergencies. Consent of instructor required. Requires a C or better to pass. Restricted to majors. (2+3P)

**Corequisite(s):** OEEM 101

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## OEEM 120 Emergency Medical Technician Basic 6 Credits (6)

EMT-Basic skills to include care of soft tissue and muscular/skeletal injuries, circulatory, nervous, general medical and respiratory emergencies. Requires a C or better to pass. Consent of Instructor required. Restricted to: OEEM majors.

**Corequisite(s):** OEEM 101, OEEM 120L, OEEM 121

**Prerequisite(s)/Corequisite(s):** OEEM 153

**Repeatable:** up to 6 credits

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## OEEM 120 L Emergency Medical Technician Basic Lab 2 Credits (2)

EMT-Basic skills development with emphasis on assessment, skills competency and team-work in patient care in the prehospital setting. (6P). Restricted to: OEEM majors.

**Corequisite(s):** OEEM 101, OEEM 120, OEEM 121

**Prerequisite(s)/Corequisite(s):** OEEM 153

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## OEEM 121 Emergency Medical Technician Basic Field/Clinical 1 Credit (1)

Covers the patient care experience provided through assigned shifts in the hospital and/or ambulance setting. Requires a C or better to pass. Consent of Instructor required. Restricted to: OEEM majors.

**Prerequisite(s)/Corequisite(s):** OEEM 101, OEEM 120, OEEM 120L  
OEEM 153

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## OEEM 150 Emergency Medical Technician Intermediate 5 Credits (5)

Theory of the roles, responsibilities and scope of practice of the EMT-Intermediate. Assessment and management of respiratory, cardiac, trauma, environmental, behavior, reproduction, and childhood emergencies. Consent of Instructor required. Restricted to: OEEM majors.

**Prerequisite(s):** Current EMT-basic license, pretest and consent of instructor

**Repeatable:** up to 5 credits

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## OEEM 150 L Emergency Medical Technician Intermediate Lab 2 Credits (2)

EMT-Intermediate skills development with an emphasis on assessment, skills competency, and team work in patient care in the prehospital setting. Requires a C or better to pass. Restricted to: OEEM majors. (6P)

**Prerequisite(s)/Corequisite(s):** OEEM 150, OEEM 151

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## OEEM 151 Emergency Medical Technician Intermediate Field/Clinical 2 Credits (2)

Patient care experience provided through assigned shifts in the hospital and/or ambulance setting. Restricted to: OEEM majors. (6P)

**Prerequisite(s)/Corequisite(s):** OEEM 150, OEEM 150 L

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## OEEM 153 Introduction to Anatomy and Physiology for the EMS Provider 3 Credits (3)

To properly assess and manage a patient, a prehospital provider must have a solid foundation in human anatomy and physiology. This course provides a systematic approach to building this foundation. Grade of C or better is required to pass the course. Consent of Instructor required.

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## OEEM 155 Special Topics 1 Credit (1)

Specific topics to be listed in Schedule of Classes.

**Repeatable:** for a maximum of 10 credits

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## OEEM 177 Emergency Medical Services Instructor 4 Credits (4)

Theory of student learning, methodology, instructional components, evaluation, and course coordination for the EMS profession. Consent of Instructor required.

**Prerequisite(s):** Minimum of an EMT-Basic License required

**Repeatable:** up to 4 credits

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## OEEM 201 Human Pathophysiology 3 Credits (3)

Overview of anatomy and physiology. Emphasis on human body pathophysiology including a medical illness component. Requires a C or better to pass. Consent of Instructor required. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 120, OEEM 120 L

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## OEEM 202 EMT-Paramedic Respiratory Emergencies 3 Credits (3)

Review anatomy, physiology and pathophysiology of the respiratory system. Assessment and management of respiratory emergencies and acute respiratory failure in the prehospital setting. Requires a C or better to pass. Consent of Instructor required. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 212

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## OEEM 203 EMT-Paramedic Trauma Emergencies 3 Credits (3)

Study of the effects of trauma on the human body. Assessment and management of trauma patients and scenes, including vehicular extrication. Consent of Instructor required. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 216

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**OEEM 206 Introduction to Advanced Prehospital Care 3 Credits (3)**

Overview of prehospital care including roles and responsibilities of EMT-P, EMS systems, medical, legal, ethical issues, stress management, medical terminology, medical report writing and communication. Includes ride-along with ambulance and dispatch observation. Requires a C or better to pass. Consent of instructor required. Restricted to OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 120

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**OEEM 207 Introduction to Pharmacology 3 Credits (3)**

Drug actions, factors modifying drugs and dosages: characteristics of drug effects, and drug history and dosages. Prehospital protocol, transport, and common patient prescription medications. Requires a C or better to pass. Restricted to OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 120

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**OEEM 210 Cardiac Rhythm Interpretation 3 Credits (3)**

Cardiac conduction system: electrophysiology, electrocardiogram, monitor, atrial, sinus, ventricular and junctional dysrhythmias, multiple lead EKG and 12 lead EKG interpretation. Requires a C or better to pass. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 201, OEEM 206, OEEM 207

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**OEEM 212 EMT-Paramedic Cardiovascular Emergencies 3 Credits (3)**

Review anatomy, physiology, and pathophysiology of cardiovascular system. Assessment and management of cardiovascular emergencies in the prehospital setting. Requires a C or better to pass. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 210

**Repeatable:** up to 3 credits

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**OEEM 213 EMT-Paramedic: Medical Emergencies I 3 Credits (3)**

Study of the disease process; assessment and management of neurological, endocrine, gastrointestinal, renal emergencies and infectious disease. Requires a C or better to pass. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 212

**Repeatable:** up to 3 credits

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**OEEM 214 EMT-Paramedic: Medical Environmental Emergencies II 3 Credits (3)**

Study of disease process, assessment, and management of poisoning, drug and alcohol abuse, environmental, behavioral and geriatric emergencies. Requires a C or better to pass. Restricted to: OEEM majors. (2+3P)

**Prerequisite(s):** OEEM 213

**Repeatable:** up to 3 credits

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**OEEM 216 EMT-Paramedic: Reproductive and Childhood Emergencies 3 Credits (3)**

Covers anatomy, physiology, disease processes, assessment and management of male and female reproductive system emergencies, childhood emergencies and growth and development. Restricted to majors. Requires a C or better to pass. (2+3P)

**Prerequisite(s):** OEEM 214 and consent of instructor

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**OEEM 218 Pediatric Advance Life Support for the Healthcare Profession 1 Credit (1)**

Identify and respond to life threatening pediatric emergencies. Taught using the American Heart Association guidelines for course completion. Graded S/U.

**Prerequisite(s):** OEEM 101

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**OEEM 219 Advance Cardiac Life Support for the Healthcare Provider 1 Credit (1)**

Identify and respond to life threatening cardiac emergencies. Taught using the American Heart Association guidelines for course completion. Graded S/U.

**Prerequisite(s):** OEEM 101

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**OEEM 230 EMT-Paramedic Clinical Experience I 3 Credits (3)**

Assigned clinical experiences in patient assessment and specific management techniques. Successful completion includes minimum required hours and completion of course objectives. Restricted to majors. Requires a C or better to pass. (9P)

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**OEEM 231 EMT-Paramedic Clinical Experience II 3 Credits (3)**

Assigned clinical experiences in patient assessment and specific management techniques. Successful completion includes minimum required hours and completion of course objectives. Requires a C or better to pass. Restricted to: OEEM majors. (9P)

**Prerequisite(s)/Corequisite(s):** OEEM 230

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**OEEM 240 EMT-Paramedic Field Experience I 3 Credits (3)**

Advanced prehospital skills and knowledge. Successful completion of at least the minimum required hours and course objectives. Restricted to majors. Requires a C or better to pass. (9P)

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**OEEM 241 EMT-Paramedic Field Experience II 3 Credits (3)**

Continued focus on advanced prehospital skills and knowledge, with increasing responsibility for patient care. Successful completion includes meeting at least the minimum required hours and course objectives. Requires a C- or better to pass.

**Prerequisite(s)/Corequisite(s):** OEEM 240

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**OEEM 242 EMT-Paramedic Field Internship 3 Credits (3)**

Emphasis on total patient care responsibility and team leadership skills. Successful completion includes meeting the minimum hours required and course objectives. Restricted to: OEEM majors. (9P)

**Prerequisite(s):** OEEM 231, OEEM 241

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**OEEM 243 EMT-Paramedic Preparation for Practice 2 Credits (2)**

Comprehensive final program testing to prepare for licensing examination. Requires a C or better to pass. Restricted to: OEEM majors.

**Prerequisite(s):** OEEM 242

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