

# OEEM- PARAMEDIC (OEEM)

## 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.

## 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. Restricted to: Community Colleges only.

## OEEM 115. First Responder Prehospital Professional

### 3 Credits (2+3P)

Provides training in prehospital medical and traumatic emergencies. Consent of instructor required. Requires a C or better to pass. Restricted to majors.

**Corequisite(s):** OEEM 101.

## 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. May be repeated up to 6 credits. Consent of Instructor required.

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

**Prerequisite(s)/Corequisite(s):** OEEM 153. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

## OEEM 120 L. Emergency Medical Technician Basic Lab

### 2 Credits (6P)

EMT-Basic skills development with emphasis on assessment, skills competency and team-work in patient care in the prehospital setting. May be repeated up to 2 credits.

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

**Prerequisite(s)/Corequisite(s):** OEEM 153. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

## OEEM 121. Emergency Medical Technician Basic Field/Clinical

### 1 Credit (3P)

Covers the patient care experience provided through assigned shifts in the hospital and/or ambulance setting. Requires a "C" or better to pass. May be repeated up to 1 credits. Consent of Instructor required.

**Prerequisite(s)/Corequisite(s):** OEEM 101, OEEM 120, OEEM 120L OEEM 153. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

## 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. May be repeated up to 5 credits. Consent of Instructor required. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

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

## OEEM 150 L. Emergency Medical Technician Intermediate Lab

### 2 Credits (6P)

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.

**Prerequisite(s)/Corequisite(s):** OEEM 150, OEEM 151. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

## OEEM 151. Emergency Medical Technician Intermediate Field/Clinical

### 2 Credits (6P)

Patient care experience provided through assigned shifts in the hospital and/or ambulance setting.

**Prerequisite(s)/Corequisite(s):** OEEM 150, OEEM 150 L. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

## 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. Restricted to Community Colleges campuses only.

## OEEM 155. Special Topics

### 1-6 Credits

Specific topics to be listed in Schedule of Classes. May be repeated for a maximum of 10 credits.

## OEEM 177. Emergency Medical Services Instructor

### 4 Credits (4)

Theory of student learning, methodology, instructional components, evaluation, and course coordination for the EMS profession. May be repeated up to 4 credits. Consent of Instructor required. Restricted to Community Colleges campuses only.

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

## OEEM 201. Human Pathophysiology

### 3 Credits (2+3P)

Overview of anatomy and physiology. Emphasis on human body pathophysiology including a medical illness component. Requires a "C" or better to pass. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

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

## OEEM 202. EMT-Paramedic Respiratory Emergencies

### 3 Credits (2+3P)

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. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 212.

## OEEM 203. EMT-Paramedic Trauma Emergencies

### 3 Credits (2+3P)

Study of the effects of trauma on the human body. Assessment and management of trauma patients and scenes, including vehicular extrication. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 216.

**OEEM 206. Introduction to Advanced Prehospital Care****3 Credits (2+3P)**

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. Restricted to majors. Consent of instructor required. Restricted to: Community Colleges only. Restricted to OEEM majors.

**Prerequisite(s):** OEEM 120.

**OEEM 207. Introduction to Pharmacology****3 Credits (2+3P)**

Drug actions, factors modifying drugs and dosages: characteristics of drug effects, and drug history and dosages. Prehospital protocol, transport, and common patient prescription medications. Restricted to majors. Requires a C or better to pass. Restricted to: Community Colleges only. Restricted to OEEM majors.

**Prerequisite(s):** OEEM 120.

**OEEM 210. Cardiac Rhythm Interpretation****3 Credits (2+3P)**

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. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEEM, OEMS majors. Restricted to Community Colleges campuses only.

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

**OEEM 212. EMT-Paramedic Cardiovascular Emergencies****3 Credits (2+3P)**

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. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEMS, OEEM majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 210.

**OEEM 213. EMT-Paramedic: Medical Emergencies I****3 Credits (2+3P)**

Study of the disease process; assessment and management of neurological, endocrine, gastrointestinal, renal emergencies and infectious disease. Requires a "C" or better to pass. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEEM, OEMS majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 212.

**OEEM 214. EMT--Paramedic: Medical Environmental Emergencies II****3 Credits (2+3P)**

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. May be repeated up to 3 credits. Consent of Instructor required. Restricted to: OEMS, OEEM majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 213.

**OEEM 216. EMT-Paramedic: Reproductive and Childhood Emergencies****3 Credits (2+3P)**

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. Restricted to: Community Colleges only.

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

**OEEM 218. Pediatric Advance Life Support for the Healthcare Professional****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:** OEEM 101.

**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:** OEEM 101.

**OEEM 230. EMT-Paramedic Clinical Experience I****3 Credits (9P)**

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.

**Prerequisite:** consent of instructor.

**OEEM 231. EMT-Paramedic Clinical Experience II****3 Credits (9P)**

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. May be repeated up to 3 credits. Consent of Instructor required.

**Prerequisite(s)/Corequisite(s):** OEEM 230. Restricted to: OEMS, OEEM majors. Restricted to Community Colleges campuses only.

**OEEM 240. EMT-Paramedic Field Experience I****3 Credits (9P)**

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.

**Prerequisite:** consent of instructor.

**OEEM 241. EMT-Paramedic Field Experience II****3 Credits (9P)**

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.

**Prerequisite(s)/Corequisite(s):** OEEM 240. Requires a C- or better to pass.

**OEEM 242. EMT-Paramedic Field Internship****3 Credits (9P)**

Emphasis on total patient care responsibility and team leadership skills. Successful completion includes meeting the minimum hours required and course objectives. Pre/ Consent of Instructor required. Restricted to: OEEM majors. Restricted to Community Colleges campuses only.

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

**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. May be repeated up to 2 credits. Consent of Instructor required. Restricted to: OEMS, OEEM majors. Restricted to Community Colleges campuses only.

**Prerequisite(s):** OEEM 242.