REGION 1 EMERGENCY MEDICAL SERVICES (EMS) INTERMEDIATE

Region 1 Emergency Medical Services (EMS) Intermediate - Associate of Applied Science (http://catalogs.nmsu.edu/grants/degree-certificate-programs/region-1-ems-intermediate/region-1-emergency-medical-services-ems-intermediate-associate-applied-science)

OEEM 101. CPR for the Health Care Professional
1 Credit
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
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 106. Advanced First Aid
2 Credits
Theory and advanced first aid skills taught emphasizing recognition and providing care for injury or sudden illness until professional medical help arrives. Course meets and/or exceeds the Red Cross or National Safety Council standards.
Corequisite: OEEM 101 or consent of instructor.

OEEM 115. First Responder Prehospital Professional
3 Credits (2+3P)
Provides training in prehospital medical and traumatic emergencies. Requires a C or better to pass. Restricted to majors.
Prerequisite: consent of instructor.
Corequisite: OEEM 101.

OEEM 116. Emergency Medical Technician Bridge
5 Credits (3+6P)
Enhanced skill instruction and didactic integration designed to meet the requirements for an EMT-Basic certificate. Requires a "C" or better to pass. May be repeated up to 5 credits. Consent of Instructor required.
Restricted to Community Colleges campuses only.
Prerequisite(s): OEEM 115, OEEM 101.
Corequisite(s): OEEM 153, OEEM 121.

OEEM 120. Emergency Medical Technician Basic
6 Credits
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 120 L, OEEM 121.
Prerequisite(s)/Corequisite(s): OEEM 153. Restricted to: OEEM, EMS majors. Restricted to Community Colleges campuses only.

OEEM 120 L. Emergency Medical Technician Basic Lab
2 Credits
EMT-Basic skills development with emphasis on assessment, skills competency and team-work in patient care in the prehospital setting. Requires a C or better to pass.
Corequisites: OEEM 101 or OEEM 120, and OEEM 121, or consent of instructor.

OEEM 121. Emergency Medical Technician Basic Field/Clinical
1 Credit
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.
Corequisite(s): OEEM 116 or OEEM 120, OEEM 120 L.
Prerequisite(s)/Corequisite(s): OEEM 101. Restricted to: EMS, OEEM majors. Restricted to Community Colleges campuses only.

OEEM 122. Emergency Medical Technician Basic Advanced Field/Clinical
2 Credits
Expanded patient care experience provided through practical scenarios, assigned shifts in the hospital and/or ambulance setting. Requires a C or better to pass.
Prerequisite: current EMT-basic license and consent of instructor.

OEEM 150. Emergency Medical Technician Intermediate
5 Credits
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. Requires a C or better to pass.
Prerequisites: current EMT-basic license, pretest and consent of instructor.
Corequisites: OEEM 150L and OEEM 151.

OEEM 150 L. Emergency Medical Technician Intermediate Lab
2 Credits
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: Community Colleges only.
Corequisite(s): OEEM 150 and OEEM 151.

OEEM 151. Emergency Medical Technician Intermediate Field/Clinical
2 Credits
Patient care experience provided through assigned shifts in the hospital and/or ambulance setting. Requires a C or better to pass.
Prerequisite: consent of instructor.
Corequisites: OEEM 150 and OEEM 150L.

OEEM 153. Introduction to Anatomy and Physiology for the EMS Provider
3 Credits
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 158. Emergency Medical Technician-Combination Refresher
2 Credits
A comprehensive review of prehospital medicine for the prehospital care provider from the first responder level through the EMT Intermediate. New material relevant to recertification of the New Mexico First Responder, EMT Basic and EMT Intermediate licensure included. Graded S/U.

OEEM 177. Emergency Medical Services Instructor
4 Credits
Theory of student learning, methodology, instructional components, evaluation, and course coordination for the EMS profession. Restricted to majors. Requires a C or better to pass. Prerequisite: consent of instructor.

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: OEMS, OEEM majors. Restricted to Community Colleges campuses only. Prerequisite(s): OEEM 120, OEEM 120 L.

OEEM 202. EMT-Paramedic I 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: OEMS, OEEM majors. Restricted to Community Colleges campuses only. Prerequisite(s): OEEM 210.

OEEM 203. EMT-Paramedic II 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. Restricted to majors. Requires a C or better to pass. Prerequisites: OEEM 202 and consent of instructor.

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 209. Critical Care
3 Credits (2+3P)
Review anatomy, physiology, and pathophysiology of the circulatory 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 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: OEMS, OEEM 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: OEMS, OEEM 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 215. 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
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
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  
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  
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  
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  
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. Restricted to majors. Requires a C- or better to pass. 
Corequisites: OEEM 240 Restricted to majors.

OEEM 242. EMT-Paramedic Field Internship II  
3 Credits  
Emphasis on total patient care responsibility and team leadership skills. Successful completion includes meeting the minimum hours required and course objectives. Restricted to majors. Requires a C- or better to pass. 
Corequisites: OEEM 241.

OEEM 243. EMT-Paramedic Preparation for Practice  
2 Credits  
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.

OEEM 247. Emergency Medical Technician - Paramedic Refresher  
2 Credits (1+3P)  
A comprehensive review of prehospital emergency medicine for the EMT Paramedic. New material relevant to recertification of the New Mexico and Nationally Registered Paramedic licensure. Graded S/U.

OEEM 253. Critical Care Emergency Medical Transport Program  
6 Credits (5+6P)  
This course will provide further education to Paramedics, Registered Nurses and Registered Respiratory Therapists who wish to function as part of a critical care transport team. Consent of instructor required. Restricted to: Community Colleges only. 
Prerequisite(s): Licensed Paramedic, Registered Nurse or Registered Respiratory Therapist with one or more years experience.

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