

- EMTP 1102 Trauma for the Paramedic** (3-3-4)
This course includes and expands upon the material from the Trauma Module of the National EMS Education Standards. The course contains units on trauma systems, mechanism of injury, soft tissue trauma, head and facial injuries, spinal trauma, thoracic and abdominal injuries, and musculoskeletal trauma. Also included are units on hypothermia, hyperthermia, drowning, diving emergencies, and high altitude illness from the environmental emergencies section of the Trauma Module. Patient assessment and management in an organized, timely fashion using the ITLS approach to trauma care is emphasized.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.
- EMTP 1104 Medical Emergencies for the Paramedic** (4-3-5)
This course includes material covered in the current National EMS Education Standard Medical Module as well as the Geriatrics, Patients with Special Challenges and Acute Interventions for Chronic Care from the Special Considerations Module. Other units covered are: anatomy and physiology of the nervous system, neurologic emergencies, endocrine emergencies, anaphylaxis, immune disorders, GI and GU emergencies, dialysis emergencies, toxicology including poisoning, substance abuse, and envenomation, alcoholism, infectious disease and hematologic emergencies. Students must complete the Advanced Stroke Life Support Course as well as the Geriatric Education for Geriatric EMS (GEMS) course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.
- EMTP 1109 Paramedic Practicum I** (0-4-1)
This course is the first of three practicums designed to provide the student with the opportunity to perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Integrate and synthesize the multiple determinants of health and clinical care. Perform health screening and referrals. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.