

- EMTP 1110 EMS Systems and Operations** (2-3-3)  
 This course includes material from the Preparatory, Public Health, and Operations Modules of the current National EMS Education Standard. It is designed to provide the student with comprehensive knowledge of EMS systems, workforce safety and wellness, medical/legal and ethical issues, and knowledge of operational roles and responsibilities which are intended to ensure and improve the health and safety of EMS personnel, patients, and the community. Topics covered in this course are: EMS systems, research, workplace safety and wellness, documentation, communication, medical/legal and ethics, public health, principles of operating a ground ambulance, air medical, crime scene, incident management, hazardous materials awareness, and terrorism/disaster response.  
 Prerequisite: Acceptance into the EMS program.  
 Corequisite: None.  
 Offered: Spring.
- EMTP 1111 Essentials of EMS** (1-3-2)  
 This course includes material from the Preparatory and Assessment Modules of the current National EMS Education Standard. It is designed to provide the student with comprehensive knowledge patient assessment techniques. Topics covered in this course are: Therapeutic communications, history taking, and a body systems approach to the physical exam. Other topics included are: IV therapy, individual health risk assessment, and unique aspects of pediatric, geriatric, and psychiatric evaluation are discussed.  
 Prerequisite: Acceptance into the EMS program.  
 Corequisite: None.  
 Offered: Summer.
- EMTP 1112 Psychiatric Emergencies** (2-0-2)  
 This course includes materials from the Medical Module of the current National EMS Education standard. Topics include mental health and illness, psychiatric terminology and medications, mental status examination, suicide and homicide assessment, substance abuse assessment, domestic violence, spouse and child abuse, rape, death and dying, interview techniques and effective listening and communication skills.  
 Prerequisite: Acceptance into the EMS program.  
 Corequisite: None.  
 Offered: Summer.
- EMTP 1113 Pharmacology** (3-0-3)  
 This course includes and expands upon the material from the Pharmacology and Venous Access and Medication Administration Sections of the National Emergency Medical Services Education Standards. It includes basic units on drug information, drug actions, weights and measures, and medication administration. It also includes advanced units on systemic pharmacology and therapeutics of drugs affecting the central and autonomic nervous systems, cardiovascular system, respiratory system, hematologic system, renal system, endocrine system, gastrointestinal system, and immune system. It concludes with a unit on the paramedic drug box contents, maintenance, and administration  
 Prerequisite: Acceptance into the EMS program.  
 Corequisite: None.  
 Offered: Summer.