

EMERGENCY MEDICAL TECHNOLOGY (EMSP)

EMSP-1160. EMT Basic Clinical. (1 Credit)

(1-0-0-4) This course is taken for academic credit. (Prerequisite: See advisor) Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Upon successful completion of EMSP 1501 and 1160 and Texas Department of State Health Services (TDSHS) requirements, the student will be eligible to take the Basic Emergency Medical Technician certification examination. Lab Fee \$84 includes professional liability insurance, drug screening and scheduling package.

EMSP-1261. Paramedic Clinical I. (2 Credits)

(2-0-0-8) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Lab fee \$85 includes skills tracker and scheduling package.

EMSP-1338. Introduction to Advanced Practice. (3 Credits)

(3-3-0-0) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. Fundamental elements associated with emergency medical services to include preparatory practices pathophysiology, medication administration and related topics. Lab fee \$105 includes exam prep package.

EMSP-1355. Trauma Management. (3 Credits)

(3-3-1-0) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. Knowledge and skills in the assessment and management of patients with traumatic injuries. Lab fee.

EMSP-1356. Patient Assessment & Airway Management. (3 Credits)

(3-2-3-0) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. Knowledge and skills required to perform patient assessment, airway management and artificial ventilation. Lab fee.

EMSP-1501. Emergency Medical Technician. (5 Credits)

(5-4-4-0) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. Preparation for certification as an Emergency Medical Technician (EMT). Lab fee.

EMSP-1561. Paramedic Clinical I. (5 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Lab fee \$208 includes FISDAP testing, skills tracking and scheduling package and professional liability insurance.

EMSP-2143. Assessment Based Management. (1 Credit)

(1-0-2-0) This course is taken for academic credit. (Prerequisite: EMSP 1355, 2444 and 2461) Students will earn an A, B, C, D, F, or W. A summative experience covering comprehensive, assessment-based patient care management for the paramedic level. Lab fee \$160 includes national registry exam registration and lab fees.

EMSP-2330. Special Populations. (3 Credits)

(3-3-1-0) This course is taken for academic credit. (Prerequisite: EMSP 1355, 2444 and 2461) Students will earn an A, B, C, D, F, or W. Knowledge and skills necessary to assess and manage ill or injured patients in diverse populations to include neonatology, pediatrics, geriatrics and other related topics. Lab fee.

EMSP-2434. Medical Emergencies. (4 Credits)

(4-4-0-0) This course is taken for academic credit. (Prerequisite: EMSP 1355, 2444 and 2461) Students will earn an A, B, C, D, F, or W. Knowledge and skills in the assessment and management of patients with medical emergencies, including medical overview, neurology, gastroenterology, immunology, pulmonology, urology, hematology, endocrinology, toxicology and other related topics.

EMSP-2444. Cardiology. (4 Credits)

(4-3-2-0) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. Assessment and management of patients with cardiac emergencies. Includes single and multi-lead ECG interpretation. Lab fee.

EMSP-2461. Paramedic Clinical II. (4 Credits)

(4-0-0-16) This course is taken for academic credit. (Prerequisite: See Advisor) Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Lab fee.

EMSP-2462. Paramedic Clinical III. (4 Credits)

(4-0-0-16) This course is taken for academic credit. (Prerequisite: EMSP 2444, 1355 and 2461) Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.

EMSP-2463. Clinical/RN to Paramedic. (4 Credits)

(4-0-0-16) This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Lab fee \$247 includes professional liability insurance, drug screening, and FISDAP scheduling, skills tracking, and testing package.

EMSP-2553. Emergency Medical Services Certification for Health Care Professionals. (5 Credits)

(5-4-2-0) This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. An equivalency course for Emergency Medical Services (EMS) certification under Texas Administrative Code for EMS Personnel Certification. Lab fee.

EMSP-2562. Paramedic Clinical II. (5 Credits)

This course is taken for academic credit. Students will earn an A, B, C, D, F, or W. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Lab fee.