NURS 0420 (F) 3 hrs. cr.
Nursing Ethics and Informatics (Writing Intensive)
Focuses on the process of ethical decision making. Ethical issues confronting the professional nurse including issues related to informatics in healthcare are explored. Writing intensive. Three hours lecture per week. Prerequisites: Minimum 2.5 GPA in prior semester in NURS 340, NURS 360, NURS 370 and NURS 380 and minimum score of 850 on Evolve MC-1 or MC-2 and concurrent with NURS 301 (RNs), NURS 400 and NURS 430.

NURS 0430 (F) 3 hrs. cr.
Advanced Health Assessment
The emphasis of advanced health assessment will be refining abilities to utilize techniques to assess, identify and describe variances from normal. Two hours lecture, three hours of lab per week. Prerequisites: Minimum of 2.5 GPA in prior semester in NURS 340, NURS 360, NURS 370 and NURS 380 and minimum score of 850 on Evolve MC-1 or MC-2 and concurrent with NURS 400 and NURS 420.

NURS 0450 (S) 5 hrs. cr.
Community Health Nursing
Concepts and methods for assessment of community strengths and health needs will be analyzed to improve the overall health status of the person and aggregates. Three hours lecture, six hours of clinical per week. Prerequisites: Minimum 2.5 GPA in prior semester in NURS 400, NURS 420 and NURS 430 and concurrent with NURS 460 and NURS 470.

NURS 0460 (S) 3 hrs. cr.
Nursing Research (Writing Intensive)
Emphasizes evaluation of nursing research, utilization of research findings in the clinical setting and assisting in the conduct of research. Three hours of lecture per week. Prerequisites: PSY 320, minimum 2.5 GPA in prior semester in NURS 400, NURS 420 and NURS 430 and concurrent with NURS 450 and NURS 470.

NURS 0470 (S) 5 hrs. cr.
Nursing Management and Leadership
Emphasis is on nursing management and organization, nursing leadership skills and resource allocation. Three hours lecture and six hours clinical per week. Prerequisites: Minimum 2.5 GPA in prior semester in NURS 400, NURS 420 and NURS 430 and concurrent with NURS 450 and NURS 460.

NURS 0498 (Demand) 1-3 hrs. cr.
Advanced Topics in Nursing
Special topic or topics not normally included in another course. Prerequisites: Upper division standing; additional requirements will be stipulated in the syllabus of the course.
Final selection of student by the admissions committee shall be based on the following factors:

1. Oral interview to determine career goals, communication skills, background, and orientation toward the paramedic educational program.
2. Written and practical exam which will include Emergency Medical Technician and math questions.
3. Letters of recommendation from employers, professional personnel, and/or past instructors.

**Concepts of Anatomy & Physiology in Emergency Medical Care**

This course provides the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients.

**EMT**

Certificate Code PA80

**Para 220** Emergency Medical Technician. ................. 9

**Admission Criteria**

1. Must be 18 years of age to sit for the National Registry examinations.
2. High school graduation diploma (or equivalent) or a student in good standing at the high school junior or senior level.
3. Maturity of judgment, sound moral character and health status, which provide reasonable assurance that the student will meet the physical and mental demands of the occupation.
4. Must submit proof of required immunizations.
5. Pass a thorough, department approved background check.
7. Submit application and required documents by the application deadline.

**Faculty** Peine-Head

The School of Health Sciences, Public Safety, Technology and the Department of Emergency Medical Services offer certificate programs preparing students to take the National Registry examinations. The program is closely integrated with area Emergency Medical Services and area Trauma Centers. Students seeking information about these programs should contact the Director of EMS programs for details about applying for admission to the program. The program meets all requirements of the National Curriculum. The Department of Emergency Medical Services is an Accredited Training Entity for the Missouri Department of Health and Senior Services and the Missouri Unit of Emergency Medical Services. Classroom instruction is supplemented by clinical observation and field experience. The program meets through one semester beginning each fall and spring semester. The clinical training is arranged through area hospitals and advanced life support ambulance services.

**Course Descriptions**

**Para 0201** (F,S) 4 hrs. cr.

**Para 0220** (F,S) 9 hrs. cr.

**Emergency Medical Technician**

This training course is organized to provide the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients.

**Para 0250** (F) 12 hrs. cr.

**Paramedic I**

This training course is organized to provide the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients.

**Para 0270** (S) 12 hrs. cr.

**Paramedic II**

This training course is organized to provide the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients. The class time will include both didactic and hands-on training of the skills needed including medication administration, airway maintenance, IV access, monitoring, and patient assessment. Prerequisites include completion of PARA 201 or BIO 121 (or equivalent) with a “C” or higher, a current Missouri EMT-Basic license, and a current CPR for Healthcare Provider card.

**Para 0290** (Su) 9 hrs. cr.

**Paramedic III**

This training course is organized to cover the Preparatory, Airway Management, Patient Assessment, and introduce the Trauma portion of the National Curriculum. The classes will meet for three, four-hour classes each week of the semester. The class time will include both didactic and hands-on training of the skills needed including medication administration, airway maintenance, IV access, monitoring, and patient assessment. Prerequisites include completion of PARA 250 with a “C” or higher, current Missouri EMT-Basic license, and a current CPR for Healthcare Provider certification.

**Para 224**

**Emergency Medical Technician, Pre-Engineering**

The School of Health Sciences, Public Safety, Technology and the Department of Emergency Medical Services offer certificate programs preparing students to take the National Registry examinations. The program is closely integrated with area Emergency Medical Services and area Trauma Centers. Students seeking information about these programs should contact the Director of EMS programs for details about applying for admission to the program. The program meets all requirements of the National Curriculum. The Department of Emergency Medical Services is an Accredited Training Entity for the Missouri Department of Health and Senior Services and the Missouri Unit of Emergency Medical Services. Classroom instruction is supplemented by clinical observation and field experience. The program meets through one semester beginning each fall and spring semester. The clinical training is arranged through area hospitals and advanced life support ambulance services.

**Course Descriptions**

**Para 0201** (F,S) 4 hrs. cr.

**Para 0220** (F,S) 9 hrs. cr.

**Emergency Medical Technician**

This training course is organized to provide the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients.

**Para 0250** (F) 12 hrs. cr.

**Paramedic I**

This training course is organized to cover the Preparatory, Airway Management, Patient Assessment, and introduce the Trauma portion of the National Curriculum. The classes will meet for three, four-hour classes each week of the semester. The class time will include both didactic and hands-on training of the skills needed including medication administration, airway maintenance, IV access, monitoring, and patient assessment. Prerequisites include completion of PARA 201 or BIO 121 (or equivalent) with a “C” or higher, a current Missouri EMT-Basic license, and a current CPR for Healthcare Provider card.

**Para 0270** (S) 12 hrs. cr.

**Paramedic II**

This training course is organized to provide the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients. The class time will include both didactic and hands-on training of the skills needed including medication administration, airway maintenance, IV access, monitoring, and patient assessment. Prerequisites include completion of PARA 250 with a “C” or higher, current Missouri EMT-Basic license, and a current CPR for Healthcare Provider certification.

**Para 0290** (Su) 9 hrs. cr.

**Paramedic III**

This training course is organized to cover the Special Populations and EMS Operations portions of the National Curriculum. The course provides the student with knowledge about the acute, critical differences in physiology, pathophysiology, or clinical symptoms, as they pertain to the pre-hospital emergency medical care of the infant, child, adolescent, adult, and geriatric patient. The student will have an opportunity to acquire clinical experience and practical skills related to the emergency medical care of these patients. The class time will include both didactic and hands-on training of the skills needed including medication administration, airway maintenance, IV access, monitoring, and patient assessment. Prerequisites include completion of PARA 250 with a “C” or higher, current Missouri EMT-Basic license, and a current CPR for Healthcare Provider certification.