

Emergency Medical Technician-Paramedic (PAR)

This program fulfills the requirements set by state and national agencies for credentialing of the Emergency Medical Technician – Paramedic. The program stresses mastery of advanced life support skills. Students will accomplish these objectives through didactic presentations, College laboratory time and clinical and field internships. The primary goal of the program is to prepare competent entry-level paramedics in the cognitive (knowledge), psychomotor (skills) and affective (behavior) learning domains with or without exit points at the AEMT, and/or EMT and/or EMR levels.

This program is accredited by the Commission on Accreditation of Allied Health Education Programs [9355 113th St. N, #7709, Seminole, FL 33775-7709; (727) 210-2350, www.caahep.org] upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) [8301 Lakeview Parkway, Suite 111- 312, Rowlett, TX 75088; (214) 703-8445, www.coaemsp.org.]

High school courses in biology, human anatomy and mathematics are strongly recommended for those planning to enter this program. New York state Emergency Medical Technician (or reciprocity) is a prerequisite.

The number of students in the program is limited on the basis of clinical facilities available. Upon completion of this program graduates are eligible to take the New York State and National Registry certifying Paramedic exams.

Paramedic course semesters run consecutively: spring, summer and fall. Courses should be selected in consultation with the EMS Program Coordinator at (845) 431-8390.

An Associate in Applied Science (A.A.S.) degree is awarded upon completion of the requirements for this program.

Students who successfully complete the A.A.S degree in Emergency Medical Technician – Paramedic will be able to:

- Perform advanced assessment of sick and injured patients in a pre-hospital setting in a safe manner.
- Utilize, troubleshoot and maintain advanced medical diagnostic equipment.
- Analyze and properly interpret diagnostic test results.
- Develop and implement appropriate treatment plans utilizing various psychomotor skills.
- Document all aspects of patient care.
- Interface professionally with a wide variety of allied health professionals.

A student MUST be a currently certified New York State Emergency Medical Technician – Basic before enrolling in the Paramedic Program. This certification must be kept current throughout their time in the program.

First Semester

| Course No. | Descriptive Title | Credit Hours |
|---------------------------|---|--------------|
| ENG 101 | Composition I | 3 |
| EMB 101 | Emergency Medical Technician - Clinical | 2 |
| GOV 121, HIS 104, HIS 108 | | 3 |

| | | |
|-------------------|--------------------------------|--------------|
| BIO 115 | Anatomy and Physiology for PAR | 5 |
| MAT 109 or higher | | 3-4 |
| TOTAL | | 16-17 |

Second Semester

| Course No. | Descriptive Title | Credit Hours |
|--------------|----------------------------------|--------------|
| PAR 108 | Paramedic Prep & Operations | 3 |
| PAR 101 | Advanced Airway Management | 1 |
| PAR 102 | Pathophysiology & Life Span Dev | 3 |
| PAR 106 | Pharmacology and IV Therapy | 3 |
| PAR 120 | Clinical I | 2 |
| BHS 103 | Social Problems in Today's World | 3 |
| TOTAL | | 15 |

Third Semester

| Course No. | Descriptive Title | Credit Hours |
|--------------|----------------------------|--------------|
| ENG 102 | Composition II | 3 |
| PAR 201 | Trauma | 3 |
| PAR 203 | Cardiology and Pulmonology | 4 |
| PAR 205 | Medical Emergencies I | 4 |
| PAR 220 | Clinical II | 2 |
| TOTAL | | 16 |

Fourth Semester

| Course No. | Descriptive Title | Credit Hours |
|-------------------|---------------------------|--------------|
| PAR 206 | Patient Assessment | 3 |
| PAR 209 | Medical Emergencies II | 3 |
| PAR 230 | Clinical III | 2 |
| PAR 240 | Summative Evaluation | 4 |
| Free Elective (a) | | 3 |
| TOTAL | | 15 |
| | TOTAL CREDIT HOURS | 62-63 |

NOTE:

All PAR students are required to submit a completed physical exam form prior to clinical assignments. All immunizations indicated on the form must be current. When this form is on file, the College Health Office will

issue a waiver clearing the student for clinical assignments. Hepatitis B Vaccine series is highly recommended and its completion or a signed waiver is required by the clinical facilities under the OSHA Standard on exposure to Blood Borne Pathogens. All PAR students are required to have a background check and drug screen on file in order to be cleared for clinical rotations. This will be done as part of the enrollment requirements for PAR 120.

- a. Read a full discussion of the free elective.

Student Graduate Achievement Results