

Emergency Medical Technician-Paramedic (PAR)

This program fulfills the requirements set by state and national agencies for credentialing of the Emergency Medical Technician-Paramedic. Students will become proficient in the art and science of out-of-hospital medicine in conjunction with medical direction. The program stresses mastery in advanced life support skills, which will be accomplished in College laboratories, affiliated hospitals and advanced life support ambulances. 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.

The DCC Emergency Medical Technician - Paramedic 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. Students must be currently certified New York state EMTs and maintain their certification throughout the program. Dutchess Community College BIO 115 (or its equivalent) and EMB 101 with a grade of "C" or better are required prerequisites. (Prerequisite courses are offered only in the fall semester).

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