

## Program Description:

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system. The student completing the three semester Certificate Degree Program, will have completed an intense 11-month long program consisting of 45 credit hours. This program is designed for individuals involved in both career and volunteer aspects of the Emergency Medical Services realm. The program consists of classroom lectures, practical labs and approximately 400 hours of clinical internships, as well as EMS courses specifically designed for EMS professionals. Students will be eligible to sit for the National Registry of Emergency Medical Technicians Paramedic Examination after the successful completion of the Paramedic Science Program only if the student has maintained a letter grade of "C" or higher in all Paramedic Science courses and earned credit "CR" for all Paramedic Clinical courses. Students must have earned a letter grade of "C" or better in all PAR courses and a "CR" in clinical courses to be eligible for registration in the following semester PAR courses.

## Career Outlook:

Employment of Paramedics is expected to grow faster than the average for all occupations through 2021. Population growth and urbanization will increase the demand for full-time paid EMTs and Paramedics rather than for volunteers. In addition, a large segment of the population—the aging baby boomers—will further spur demand for EMS services as they become more likely to have medical emergencies. There will still be demand for part-time, volunteer EMTs and paramedics in rural areas and smaller metropolitan areas. In addition to those arising from job growth, openings will occur because of replacement needs.

## Salary Forecast:

For the most current salary information, please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/)

## Admission Requirements:

Students seeking admission into the Paramedic Science program must arrange an appointment with the program faculty to obtain the application packet. This is to ensure that students receive current information regarding the program admission requirements and the criteria for selection. Students must be EMT certified and maintain EMT certification as prerequisite for admission to and continuation in the program.

Students must successfully pass a criminal background and drug screen prior to placement in a clinical setting.

## Contact Information:

Edward Bays, B.S., NRP  
One Mountwest Way  
Room 431  
Phone: 304-710-3528  
Email: [bays@mctc.edu](mailto:bays@mctc.edu)

*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

Paramedic Science Certificate<sup>1,2,3,4,5,6</sup>—Major Code CP40

Name:	ID Number 942-
-------	----------------

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
BIOL 257	Intro to Anatomy & Physiology		3				
BIOL 259	Basic Anatomy & Physiology Lab		1				
EME 201	Intro to Medical Emergencies		3				
EME 202	Airway/Trauma Management		4				
PAR 212	Pre-Hospital Pharmacology		2				
PAR 225	Rescue Operations		3				
EME 251	EMS Clinical I		2				
PAR 220	Cardiovascular Emergencies		4				
PAR 230	Special Considerations		3				
PAR 231	Medical Emergencies		3				
PAR 251	Paramedic Clinical I		2				
PAR 252	Paramedic Clinical II		2				
PAR 270	EMS Emergencies		4				
PAR 205	EMS Preparatory		3				
PAR 253	Paramedic Clinical III		3				
PAR 290	Paramedic Capstone		3				

**Hours Required for Graduation: 45**

<sup>1</sup>Student must be EMT certified and maintain EMT certification as prerequisite for admission to and continuation in the program. See program advisor for information on application to the Paramedic Science Certificate Program.

<sup>2</sup>Students move through paramedic coursework in sequence, beginning with the first semester (fall) coursework.

<sup>3</sup>Students must receive a letter grade of “C” or higher in “EME/PAR” courses to be eligible to graduate from the program.

<sup>4</sup>Clinical Grades will be given on a Credit/Non-Credit basis. Students must earn a credit grade in all “EME/PAR” clinical courses to be eligible to graduate from the program.

<sup>5</sup>Students who at any time during the program earn a letter grade below “C” in “EME/PAR” courses, or receive a non-credit in “EME/PAR” clinical courses will be dismissed from the program.

<sup>6</sup>Student who are dismissed from the program may reapply the next time the program begins.

*Our mission is to prepare students for careers, civic responsibility and life-long learning.*