

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE
EMERGENCY MEDICAL SCIENCE (Diploma) (D45340)**

Effective: Fall 2010

Revised: 07/20/10

The Emergency Medical Science diploma program is designed to prepare students with the entry-level skills as a Paramedic.

The course of study allows students the flexibility and opportunity to acquire basic and advanced life support knowledge and skills through classroom instruction, practical laboratory sessions, hospital clinical experience and field internships with emergency medical service agencies.

Students progressing through the program may be eligible to apply for both state and national certification exams. Employment opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry, educational institutions, and government agencies.

Length: 3 Semesters

Prerequisites: : High School Diploma or GED and 1Unit Biology

Award: Diploma

FALL I

Prefix No.	Title	Class	Lab	Clinical	Credit
ACA111	College Student Success	1	0	0	1
or					
ACA115	Success & Study Skills	0	2	0	1
BIO163	Basic Anatomy & Physiology	4	2	0	5
EMS110	EMT-Basic	5	6	0	7
		-----	-----	-----	-----
	Totals	9/10	8/10	0	13

FALL II

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS120	Intermediate Interventions	2	3	0	3
EMS121	EMS Clinical Practicum I	0	0	6	2
EMS130	Pharmacology I for EMS	1	3	0	2
EMS131	Adv Airway Management	1	2	0	2
ENG111	Expository Writing	3	0	0	3
		-----	-----	-----	-----
	Totals	7	11	9	14

SPRING I

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS220	Cardiology	2	6	0	4
EMS221	EMS Clinical Practicum II	0	0	9	3
EMS270	Life Span Emergencies	2	2	0	3
		-----	-----	-----	-----
	Totals	6	11	9	13

SPRING II

Prefix No.	Title	Class	Lab	Clinical	Credit
CIS110	Introduction to Computers	2	2	0	3
or					
CIS113	Computer Basics	0	2	0	1
EMS231	EMS Clinical Practicum III	0	0	9	3
EMS250	Advanced Medical Emergencies	2	3	0	3
EMS260	Advanced Trauma Emergencies	1	3	0	2
		-----	-----	-----	-----
	Totals	6	11	9	13

SUMMER

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS241	EMS Clinical Practicum IV	0	0	9	3
		-----	-----	-----	-----
	Totals	0	0	9	3

TOTAL REQUIRED CREDITS.... 45

Co-Op Option: NA

Students with a felony conviction may have limited certification and employment opportunities.

PROGRAM FACT SHEET

EMERGENCY MEDICAL SCIENCE

A45340

The Emergency Medical Science curriculum is designed to prepare graduates to enter the workforce as paramedics. Additionally, the program can provide an Associate Degree for individuals desiring an opportunity for career enhancement.

The course of study provides the student an opportunity to acquire basic and advanced life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, hospital clinical experience, and field internships with emergency medical service agencies.

Student progressing through the program may be eligible to apply for both state and national certification exams. Employment opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry, educational institutions, and governmental agencies.

Awards

Associate Degree: Emergency Medical Science (A45340)

Length of Program: 5 Semesters

Prerequisite: High School Diploma or GED

1 Unit of Algebra

1 Unit of Biology

Diploma: Emergency Medical Science (D45340)

Length of Program: 3 Semesters

Prerequisite: High School Diploma or GED

1 Unit of Biology

Certificate: Emergency Medical Science (C45340)

Length of Program: 1 Semester

Prerequisite: High School Diploma or GED

EMS Bridge: Emergency Medical Science (A45340B)

Length of Program: 2 Semesters

Prerequisite: 1 Unit of Algebra & Biology;

Current North Carolina or National Registry

EMT-Paramedic; Current Healthcare Provider

Level CPR; Current Advanced Cardiac Life

Support Provider; Current Pediatric Advanced

Life Support; Current Basic Trauma Life

Support or Pre-Hospital Trauma Life Support;

Two Thousand (2000) documented hours of

Paramedic Level Work Experience; Two Letters

of Recommendation: One from the Medical

Director; One from the Training Officer or

Supervisor

Cooperative Education Requirements/Opportunities: For cooperative education requirements/opportunities please see the appropriate Program Edplan and/or Sequencing sheet.

License or Certification Information: Student completing the first semester of the Associate Degree Program or entering the Diploma Program should pass the North Carolina State or National Registry EMT-Basic Examination.

Program Information Contact:

Curriculum Chairperson: Rick Criste

Telephone Number: (910) 678-8515

Office Location: Health Technology Center, Room

169M

Email: criste@faytechcc.edu

Department Office: Health Technology Center, Room 169

Telephone: (910) 678-8264

FTCC Web Site: www.faytechcc.edu

Application Deadlines: The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson. Students should apply by January 30th. Specific health program admission requirements must be met before a student is eligible for admission.

Scholarship/Financial Aid Information: Scholarships are available.

Financial Aid Office, Student Center, Room 126; Telephone: (910) 678-8242

Child Care Financial Assistance Information:

See Child Care Associate, Student Center, Room 142; Telephone: (910) 678-8486

ATTENTION: If you have missed two (2) consecutive semesters, you must see a counselor to be readmitted into your program.

Revised: 07/20/10