

## STUDENT EDUCATIONAL PLAN

(Needed for Each Registration, VA, and Financial Aid Approval)

Counselor's Initials \_\_\_\_\_  
Semester of Entry \_\_\_\_\_

DATE \_\_\_\_\_ Date Initial \_\_\_\_\_ Date Initial \_\_\_\_\_ Date Initial \_\_\_\_\_  
UPDATED \_\_\_\_\_

NAME \_\_\_\_\_ (Last) (First) (MI) SSN \_\_\_\_\_ ADVISOR \_\_\_\_\_ ROOM/EXT \_\_\_\_\_ / \_\_\_\_\_

The following developmental courses are required as a part of your program and must be completed prior to attempting courses from the same area in the curriculum.

MATH \_\_\_\_\_ ENGLISH \_\_\_\_\_ READING(RED) \_\_\_\_\_ SCIENCES \_\_\_\_\_

OTHER CONDITIONS: \_\_\_\_\_

COLLEGE/MAJOR \_\_\_\_\_ / \_\_\_\_\_

*You must follow this curriculum outline! Failure to do so may result in loss of VA, Financial Aid, or other benefits.*

### Emergency Medical Science (A45340)

**EFFECTIVE DATE: Fall 2004**  
**Revised: 09/22/04**

**OTHER REQUIRED COURSES:**

\_\_\_ ACA-111 College Student Success 1  
or  
\_\_\_ ACA-115 Success & Study Skills 1  
\_\_\_ CIS-110 Introduction to Computer 3  
**4**

**GENERAL EDUCATION COURSES:**

\_\_\_ BIO-163 Basic Anatomy and Physiology 5  
\_\_\_ ENG-111 Expository Writing 3  
\_\_\_ ENG-115 Oral Communication 3  
\_\_\_ PSY-150 General Psychology 3  
\_\_\_\_\_  
Humanities/Fine Arts Elective 3  
**17**

**MAJOR COURSES:**

**Required Core Courses**

\_\_\_ EMS-110 EMT-Basic 7  
\_\_\_ EMS-120 Intermediate Interventions 3  
\_\_\_ EMS-130 Pharmacology I for EMS 2  
\_\_\_ EMS-131 Adv Airway Management 2  
\_\_\_ EMS-140 Rescue Scene Management 2  
\_\_\_ EMS-150 Emerg Vehicles & EMS Comm 2  
\_\_\_ EMS-210 Adv Patient Assessment 2  
\_\_\_ EMS-220 Cardiology 4  
\_\_\_ EMS-235 EMS Management 2  
Or  
\_\_\_ EMS-115 Defense Tactics for EMS 2  
Or  
\_\_\_ EMS-125 EMS Instructors Methodology 2  
\_\_\_ EMS-230 Pharmacology II for EMS 2  
\_\_\_ EMS-240 Special Needs Patients 2  
\_\_\_ EMS-250 Advanced Medical Emergencies 3  
\_\_\_ EMS-260 Advanced Trauma Emergencies 2  
\_\_\_ EMS-270 Life Span Emergencies 3  
\_\_\_ EMS-285 EMS Capstone 2  
**40**

**Required Core Subject Areas**

\_\_\_ EMS-121 EMS Clinical Practicum I 2  
\_\_\_ EMS-221 EMS Clinical Practicum II 3  
\_\_\_ EMS-231 EMS Clinical Practicum III 3  
\_\_\_ EMS-241 EMS Clinical Practicum IV 3  
**11**

**TOTAL SEMESTERS HOURS: 72**

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

TRANSCRIPT(S) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TOTAL TRANSFER CREDITS GRANTED: \_\_\_\_\_  
TOTAL CREDITS COMPLETED AT RE-ENTRY: \_\_\_\_\_

Bachelor's Degree: Yes / No      Attended Other Post-Secondary Institutions: Yes / No      Race: \_\_\_\_\_      Sex: M / F      Residency: In-State / Out-of-State

FINANCIAL AID APPROVAL \_\_\_\_\_ (Counselor's Signature)      VA BENEFITS APPROVAL: \_\_\_\_\_ (Counselor's Signature)

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE  
EMERGENCY MEDICAL SCIENCE (A45340)**

Effective: Fall 2004

Revised: 09/22/04

Length: 5 Semesters

Prerequisites: 1 Unit Biology & Algebra

Award: Associate in Applied Science

**FALL SEMESTER 1**

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
EMS140	Rescue Scene Management	1	3	0	2
EMS150	Emerg Vehicles & EMS Comm	1	3	0	2
ENG111	Expository Writing	3	0	0	3
<b>Totals</b>		<b>14/15</b>	<b>14/16</b>	<b>0</b>	<b>20</b>

**SPRING SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
CIS110	Introduction to Computers	2	2	0	3
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
<b>Totals</b>		<b>6</b>	<b>10</b>	<b>6</b>	<b>12</b>

**SUMMER SEMESTER 1**

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS210	Adv Patient Assessment	1	3	0	2
EMS240	Special Needs Patients	1	2	0	2
EMS221	EMS Clinical Practicum II	0	0	9	3
<b>Totals</b>		<b>2</b>	<b>5</b>	<b>9</b>	<b>7</b>

**FALL SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS220	Cardiology	2	6	0	4
EMS235	EMS Management	2	0	0	2
or					
EMS115	Defense Tactics for EMS	1	3	0	2
or					
EMS125	EMS Instructor Methodology	1	2	0	2
EMS230	Pharmacology II for EMS	1	3	0	2
EMS231	EMS Clinical Practicum III	0	0	9	3
EMS250	Advanced Medical Emergencies	2	3	0	3
ENG115	Oral Communication	3	0	0	3
PSY150	General Psychology	3	0	0	3
<b>Totals</b>		<b>12/13</b>	<b>12/14/15</b>	<b>9</b>	<b>20</b>

**SPRING SEMESTER 2**

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS241	EMS Clinical Practicum IV	0	0	9	3
EMS260	Advanced Trauma Emergencies	1	3	0	2
EMS270	Life Span Emergencies	2	2	0	3
EMS285	EMS Capstone	1	3	0	2
	Humanities/Fine Arts Elec	3	0	0	3
<b>Totals</b>		<b>7</b>	<b>8</b>	<b>9</b>	<b>13</b>

**TOTAL REQUIRED CREDITS.... 72**

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 Units of Algebra  
1 Unit of Biology

**Diploma:** Emergency Medical Science (D45340)

**Length of Program:** 3 Terms

**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:** 3 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 of Supervisor

**Cooperative Education Requirements/Opportunities:** Not Applicable

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

#### **Program Information Contact:**

Curriculum Chairperson: Rick Criste

Department Office: Health Technology Center, Room 169

Telephone Number: (910) 678-8515

Telephone: (910) 678-8264

Office Location: Health Technology Center, Room 253-1

FTCC Web Site: [www.faytechcc.edu](http://www.faytechcc.edu)

Email: [criste@faytechcc.edu](mailto:criste@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 30<sup>th</sup>. 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) 678-8448

#### **Child Care Financial Assistance Information:**

See Child Care Associate, Student Center, Room 142; Telephone: (910) 678-8486/8387

#### Employment Statistics

##### **Job Placement Rates:**

100% of 2004 graduates available for work were employed within four (4) months.

##### **Average Salary of Graduates:**

Graduates who graduated in 2004 earn an average salary of \$42,000.

**ATTENTION:** If you have missed a fall or spring semester, you must see a counselor to be readmitted into your program.