

## STUDENT EDUCATIONAL PLAN

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

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

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

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

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 (A45340B)

**EFFECTIVE DATE: Summer 2003**  
**Revised: 09/22/04**

**OTHER REQUIRED COURSES:**

___ ACA-111	College Student Success	1
<b>or</b>		
___ ACA-115	Success & Study Skills	1
___ CIS-110	Introduction to Computers	1
		<b>2</b>

**GENERAL EDUCATION COURSES:**

___ BIO-163	Basic Anatomy & Physiology	5
___ ENG-111	Expository Writing	3
___ ENG-115	Oral Communication	3
___ PSY-150	General Psychology	3
___ _____	Humanities/Fine Arts Elective	3
		<b>17</b>

**MAJOR COURSES:**

**Required Core Courses**

___ EMS-140	Rescue Scene Management	2
___ EMS-235	EMS Management	2
___ EMS-280	EMS Bridging Course	3
		<b>7</b>
<b>TOTAL SEMESTERS HOURS:</b>		<b>73</b>

**The student may receive transfer credit for the following courses by successfully passing the National Registry Exam.**

___ EMS-110	EMT Basic	7
___ EMS-120	Intermediate Interventions	3
___ EMS-121	EMS Clinical Practicum I	2
___ EMS-130	Pharmacology I for EMS	2
___ EMS-131	Adv Airway Management	2

___ EMS-150	Emerg Vehicles & EMS Comm	2
___ EMS-210	Adv Patient Assessment	2
___ EMS-220	Cardiology	4
___ EMS-221	Clinical Practicum II	3
___ EMS-230	Pharmacology II for EMS	2
___ EMS-231	Clinical Practicum III	3

___ EMS-240	Special Needs Pts	2
___ EMS-241	Clinical Practicum IV	3
___ EMS-250	Adv Medical Emergencies	3
___ EMS-260	Adv Trauma Emergencies	2
___ EMS-270	Life Span Emergencies	3
		<b>15</b>
<b>TOTAL TRANSFER HOURS:</b>		<b>45</b>

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 (A45340B)**

Effective: Summer 2003

Revised: 09/22/04

Length: 3 Semesters  
 Prerequisites: 1 Unit of Algebra & Biology  
 National Registry Certification  
 Current North Carolina or National Registry EMT-Paramedic  
 Current Healthcare Provider Level CPR Card  
 Current Advanced Cardiac Life Support  
 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

Award: Associate in Applied Science

Passing the National Registry Certification will give you credit for the following courses:

EMS-110 EMT Basic	7	EMS-210 Adv Patient Assess	2	EMS-240 Special Needs Pts	2
EMS-120 Intermediate Interventions	3	EMS-220 Cardiology	4	EMS-241 Clinical Practicum IV	3
EMS-121 EMS Clinical Practicum I	2	EMS-221 Clinical Practicum II	3	EMS-250 Adv Medical Emerg	3
EMS-130 Pharmacology I for EMS	2	EMS-230 Pharm II for EMS	2	EMS-260 Adv Trauma Emerg	2
EMS-131 Adv Airway Management	2	EMS-231 Clinical Practicum III	3	EMS-270 Life Span Emerg	3
EMS-150 Emerg Veh & EMS Comm	2				

**Total Transfer Hours: 45**

In addition the following courses are required:

**FALL SEMESTER**

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
EMS140	Rescue Scene Management	1	3	0	2
ENG111	Expository Writing	3	0	0	3
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	<b>Totals</b>	<b>8/9</b>	<b>5/7</b>	<b>0</b>	<b>11</b>

**SPRING SEMESTER**

Prefix No.	Title	Class	Lab	Clinical	Credit
CIS110	Intro to Computers	2	2	0	3
EMS280	EMS Bridging Course	2	2	0	3
	Humanities/Fine Arts Elec	3	0	0	3
		----	----	----	----
	<b>Totals</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>9</b>

**SUMMER SEMESTER**

Prefix No.	Title	Class	Lab	Clinical	Credit
EMS235	EMS Management	2	0	0	2
ENG115	Oral Communication	3	0	0	3
PSY150	General Psychology	3	0	0	3
		----	----	----	----
	<b>Totals</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>

**TOTAL REQUIRED CREDITS.... 73**

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.