**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**EMERGENCY MEDICAL SCIENCE (A45340B)**

Effective: Fall 2022

Revised: 01/12/22

Length: 2 Semesters

Prerequisites**:** High School Diploma/GED, 1 Unit Biology, ENG-002 Tier 2 or Placement Test Equivalent. Current National Registry or North Carolina Paramedic Certification; Current CPR Certification.

Award: Associate in Applied Science

Passing the National Registry or North Carolina Certification Exam will give you credit for the following courses:

EMS-110 EMT 9 EMS-210 Acv. Patient Assessment 2 EMS-241 Clinical Practicum IV 4

EMS-122 EMS Clinical Practicum I 1 EMS-220 Cardiology II 3 EMS-250 Adv Medical Emerg 4

EMS-130 Pharmacology 4 EMS-221 Clinical Practicum II 2 EMS-260 Adv Trauma Emerg 2

EMS-131 Adv Airway Management 2 EMS-231 Clinical Practicum III 3 EMS-270 Life Span Emerg 4

EMS-160 Cardiology I 3 EMS-240 Special Needs Pts 2 MED-120 Survey of Med Term 2

**Total Transfer Hours:** **47**

In addition the following courses are required:

**FALL SEMESTER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| BIO168 | Anatomy and Physiology I | 3 | 3 | 0 | 4 |
| EMS280 | EMS Bridging Course | 2 | 2 | 0 | 3 |
| ENG111 | Expository Writing | 3 | 0 | 0 | 3 |
|  | EMS Elective | 1 | 2 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **9** | **7** | **0** | **11** |

**SPRING SEMESTER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | **Title** | **Class** | **Lab** | **Clinical** | **Credit** |
| BIO169 | Anatomy and Physiology II | 3 | 3 | 0 | 4 |
| COM120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| PSY150 | General Psychology | 3 | 0 | 0 | 3 |
|  | Humanities/Fine Arts Elec | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **12** | **3** | **0** | **13** |

**TOTAL REQUIRED CREDITS.... 71**

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

**Work-Based Learning Option:** NA

**\*Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.