

Awards

Associate Degree:	Emergency Medical Science (A45340)
Length of Program:	5 Semesters
Prerequisite:	High School Diploma/GED, 1 Unit Biology, ENG-025, MAT-025 or placement test (no more than 1 year old at the time of application), and valid driver's license.
Diploma:	Not Applicable
Certificate:	Emergency Medical Science (C45340)
Length of Program:	1 Semester
Prerequisite:	High School Diploma/GED, 1 Unit Biology, ENG-025 or Placement Test Equivalent
Certificate:	Emergency Medical Science (C45340H1)
Length of Program:	2 Semesters
Prerequisite:	1 Unit Biology, High School equivalency or validated exam assessing the reading comprehension equivalent to an eleventh-grade level, 17 years of age on or before the official end date of the program, valid driver's license.
EMS Bridge:	Emergency Medical Science (A45340B)
Length of Program:	2 Semesters
Prerequisite:	High School Diploma or GED, 1 Unit Biology, ENG-025 or Placement Test Equivalent. Current National Registry or North Carolina Paramedic Certification; Current CPR Certification.

Program Information Contact

Curriculum Chairperson

Aimee Penebacker, BS, RN, NRP
(910) 678-0054

Health Technologies Center, Room 169-M
penebaca@faytechcc.edu
www.faytechcc.edu

License or Certification Information:

North Carolina Office of EMS
1201 Umstead Drive, Raleigh, NC 27603

National Registry of Emergency Medical Technicians
PO Box 29233, Columbus, OH 43229

Other Important Information

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/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study may or may not be eligible for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.

Allied Health Technologies NC SARA Statement: The Emergency Medical Science Bridging Program is designed to meet the educational requirements for paramedic certification through the North Carolina Office of Emergency Medical Science and the National Registry of Emergency Medical Technicians. For more information, please visit our program webpage at <https://www.faytechcc.edu/academics/health-programs/emergency-medical-science/>.

FTCC

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(910) 678-8400



EMERGENCY MEDICAL SCIENCE BRIDGING



www.faytechcc.edu

*Fayetteville Technical
Community College*

910-678-8400
P.O. Box 35236 • 2201 Hull Road
Fayetteville, NC 28303

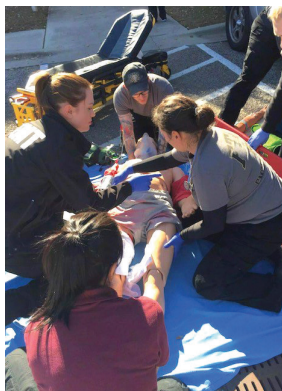
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PROGRAM FACT SHEET EMERGENCY MEDICAL SCIENCE BRIDGING (A45340B)



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.



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.

FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE EMERGENCY MEDICAL SCIENCE BRIDGING (A45340B)

Effective: Fall 2025

Revised: 03/14/25

Length: 2 Semesters

Prerequisite: High School Diploma or GED, 1 Unit Biology, ENG-025 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-231	Clinical Practicum III	3
EMS-122	EMS Clinical Practicum I	1	EMS-240	Special Needs Pts	2
EMS-130	Pharmacology	4	EMS-241	Clinical Practicum IV	4
EMS-131	Adv Airway Management	2	EMS-250	Adv Medical Emergencies	4
EMS-160	Cardiology I	3	EMS-260	Adv Trauma Emergencies	2
EMS-210	Adv Patient Assessment	2	EMS-270	Life Span Emergencies	4
EMS-220	Cardiology II	3	MED-120	Survey of Med Term	2
EMS-221	Clinical Practicum II	2			

Total Transfer Hours: 47

In addition the following courses are required:

FALL SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
BIO	168	Anatomy & Physiology I	3	3	0	4
EMS	280	EMS Bridging Course	2	2	0	3
ENG	111	Writing and Inquiry	3	0	0	3
		EMS Elective	1	2	0	2
		TOTALS	9	7	0	11

SPRING SEMESTER 1

Prefix	No.	Title	Class	Lab	Clinical	Credit
BIO	169	Anatomy & Physiology I	3	3	0	4
COM	120	Intro Intepersonal Com	3	0	0	3
or						
COM	231	Public Speaking	3	0	0	3
PSY	150	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 EMS employment opportunities.

Work-Based Learning Option: NA

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



Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.