

A.A.S. IN EMERGENCY MEDICAL SCIENCE (BRIDGE)



2022-23

A.A.S. IN EMERGENCY MEDICAL SCIENCE (BRIDGE)

(A45340) The Emergency Medical Science Bridging Program is designed to allow a currently certified non-degree EMT paramedic to earn a two-year associate of applied science degree in Emergency Medical Science. Bridging Students have attained a paramedic certification through a continuing education certificate program and passed the North Carolina, National Registry, or another state certification examination.

To be eligible to complete the program the student must:

1. Meet TCCC's institutional requirements for admissions as a degree seeking student.
2. Hold current certification as an EMT-Paramedic. This can be accomplished with the completion of the Continuing Education Paramedic Program, followed by passing the State Exam. Potential students who are certified EMT-Paramedics should see the EMS Department for details. Enrollment in the EMS 280 introductory bridge course is only at the permission of the instructor, who will clarify the completion requirements of the program to prospective students and who will insure that the Paramedic license requirement has been met.
3. Must maintain active certification in the following throughout the entirety of the program...
 - Advanced Cardiac Life Support (ACLS)
 - Basic Trauma Life Support or Prehospital Trauma Life Support (BTLS-PHTLS)
 - Pediatric Advanced Life Support (PALS)

Note: After all the above requirements are satisfied and submitted to the registrar, 45 curriculum credits of EMS courses will be awarded.

Students who attend the College from out of state should be aware that the College has not made a determination whether programs or courses which lead to state licensure or certification meet educational requirements outside of North Carolina. Examples of such programs are Basic Law Enforcement Training, Cosmetology, Emergency Medical Science, Esthetics, Nursing, and Therapeutic Massage.

General Education Requirement			Lecture	Lab	Credit
ENG	111	Writing & Inquiry	3	0	3
ENG	112	Writing/Research in the Disciplines OR	3	0	3
ENG	114	Professional Research & Reporting	3	0	3
MAT	143	Quantitative Literacy	2	2	3
PSY	150	General Psychology	3	0	3
*Humanities Gen Ed Requirement			3	0	3
				Total	15

Major Requirements			Lecture	Lab	Credit
BIO	168	Anatomy and Physiology I	3	3	4
BIO	169	Anatomy and Physiology II	3	3	4
CIS	110	Introduction to Computers	2	2	3
EMS	235	EMS Management	2	0	2
				Total	13

**EMS 280 EMS Bridging Course

**Note: EMS 280 will be utilized as a Bridge Course for CE Paramedic Students

Other Requirements			Lecture	Lab	Credit
ACA	111	College Student Success	1	0	1
				Total	1

TOTAL HOURS 74

*Please see the section titled "General Education Requirements for A.A.S. programs" at the end of the Program of Study section for specific courses that fulfill these requirements.

DIPLOMA IN EMERGENCY MEDICAL SCIENCE

(D45910) Emergency Medical Science: A program that prepares graduates to enter the workforce as Emergency Medical Technicians or Advanced Emergency Medical Technicians.

The course of study provides the student an opportunity to acquire basic life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, and hospital/field internships.

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.

General Education Requirement			Lecture	Lab	Clinical	Credit
ENG	111	Writing & Inquiry	3	0	0	3
ENG	112	Writing/Research in the Disc OR	3	0	0	3
ENG	114	Professional Research & Reporting	3	0	0	3
MAT	143	Quantitative Literacy		2	2	3
PSY	150	General Psychology	3	0	0	3
*Humanities Gen Ed Requirement			3	0	0	3
					Total	15

Major Requirements			Lecture	Lab	Clinical	Credit
EMS	110	EMT	6	6	3	9
EMS	120	Advanced EMT	4	6	0	6
EMS	121	AEMT Clinical Practicum	0	0	6	2
MED	121	Medical Terminology I	3	0	0	3
MED	122	Medical Terminology II	3	0	0	3
BIO	168	Anatomy and Physiology I	3	3	0	4
BIO	169	Anatomy and Physiology II	3	3	0	4
					Total	31

TOTAL HOURS **46**

*Please see the section titled "General Education Requirements for A.A.S programs" at the end of the Program of Study section for specific courses that fulfill these requirements.