

Career Studies Certificate

Emergency Medical Technician

-- Intermediate



PURPOSE: The purpose of this curriculum is to produce competent, entry-level EMT-Intermediates (EMT-I/99) who can service the community with advanced life support care via the Emergency Medical Services (EMS) infrastructure. Upon completion of the program, students will be eligible for National Registry testing and certification in the Commonwealth of Virginia. Employment opportunities for EMT-Intermediates are available with ambulance services, fire and rescue departments, hospitals, local, state and federal government agencies, and humanitarian relief organizations.

First Year

Summer Semester				
	EMS	111	EMT- Basic	7
	EMS	120	EMT – Clinical	1
	SDV	100 ¹	College Success Skills	1

Fall Semester				
	EMS	151	Introduction to Advanced Life Support	4
	EMS	152	Advanced Medical Care	2
	EMS	153	Basic ECG Recognition	2
	EMS	170	ALS Internship	1

Spring Semester				
	EMS	154	ALS – Cardiac Care	2
	EMS	157	ALS – Trauma Care	3
	EMS	159	EMS Special Populations	3
	EMS	172	ALS Clinical Internship	1
	EMS	173	ALS Field Internship II	1
Total Credits Required				28

¹ SDV 101, 106, or 108 may be substituted for SDV 100

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PROGRAM GOALS: At the completion of the program the graduate will be able to demonstrate: The student will demonstrate technical proficiency in all skills necessary to fulfill the role of an entry-level EMT-Intermediate. The graduate of the program will demonstrate the ability to comprehend, apply, and evaluate the clinical information relative to his role as an entry-level EMT-Intermediate. The student will demonstrate personal behaviors consistent with professional and employer expectations for the entry-level EMT-Intermediate.

ACCREDITATION: This program is accredited by the Virginia Office of Emergency Medical Services and is offered in conjunction with Southwest Virginia Community College and Virginia Highlands Community College. The program is also nationally accredited by the Committee on Accreditation of Allied Health Educational Programs (CAAHEP).

OCCUPATIONAL OBJECTIVES: Occupational opportunities for EMT-Intermediates include employment by fire and rescue service providers industry, ambulance and transportation services, as well as service in volunteer agencies.

ADMISSION REQUIREMENTS: Admission to the program will be governed by the requirements for general admission to the College and the Commonwealth of Virginia Office of Emergency Medical Services. Individuals who have a felony conviction may not be eligible to take the certification exam.

Applicants must meet the following requirements:

- Be at least 18 years of age by the beginning of the program pursuant to
- Section 12VAC5-30-270A.1. of the Rules and Regulations of the Board of
- Health Governing Emergency Medical Services.
- Be a high school graduate or have satisfactorily completed the GED.
- Have a current and valid certificate evidencing EMT-B certification in
- Virginia pursuant to Section 12VAC5-30-290 of the Rules and Regulations of the Board of Health Governing Emergency Medical Services.
- Possess and maintain current CPR certification.

Selection Process: To be eligible for selection to the program, interested persons should complete the following process by May 10:

- Submit a college admission application.
- Submit an application to the program (separate document) with required attachments.
- Take the Program Entrance Exam.
- Take the VPT placement test (or submit ASSET, COMPASS, SAT or ACT scores).
- Have transcripts of previous college courses sent to MECC.

After May 10th the first round of students will be selected. Selection will be based on previous college coursework, entrance exam score, and college placement reading scores. Should openings still be available, persons who apply or meet requirements after May 10, or score lower than the cut score on the reading exam will be considered.

PHYSICAL REQUIREMENTS: This program requires extensive walking, stooping, bending, pushing, pulling, climbing stairs, and lifting. Lifting and carrying requirements: at least 125 pounds; Motor coordination is necessary because over uneven terrain, the patients', EMTs', and other workers' well-being must not be jeopardized. Further, extensive use of sight, hearing, and speaking is required. An EMS provider is faced with many physical and psychological challenges. Please refer to the Virginia Office of Emergency Medical Services web site for a more detailed functional job description – www.vdh.virginia.gov/oems/training.

ACADEMIC REQUIREMENTS: Any student receiving a grade of less than "C" in any of the required program courses will be placed on programmatic academic probation. That course shall be remediated once, with a written contract drafted containing the requirements of the remediation. Remediated courses must be completed with a final grade of "C" or better. Dismissal from the program shall result if the student does not meet the requirements of the contract.

CLINICAL AND BEHAVIORIAL REQUIREMENTS: Selected and supervised student clinical experience is required by the program and will be accomplished at selected, regional health care facilities. The student is responsible for transportation to these facilities, as well as to any scheduled field trips or combined program classes. Program preceptors will observe and evaluate the student's suitability for the profession. If the student does not exhibit those documented behaviors required of the EMS professional, the student may be asked to withdraw from the program.

OTHER REQUIREMENTS: In addition to basic college costs such as tuition and fees, this program requires expenditures for uniforms, books, liability insurance, CPR certification, immunizations and physical, testing fees, certification courses and some medical equipment items. Students are also responsible for their own transportation to clinical sites.

Applicants accepted to the program are required to submit a health certificate signed by a licensed physician or RNP and should include documentation of measles, seasonal flu, mumps, Rubella (MMR) and chicken pox exposure or inoculations; documentation of Hepatitis B inoculation; Tuberculosis testing; and overall general health of the applicant.