

**EMERGENCY MEDICAL SERVICES**  
**Career Studies Certificate in Emergency**  
**Medical Technician - Paramedic**  
**Curriculum** (Christanna and John H. Daniel  
 Campuses)

**Purpose:** The Career Studies Certificate in Emergency Medical Technician – Paramedic is designed to provide a broad-based knowledge of current and future advances in the Emergency Medical Services field. It will prepare students for an exciting position in emergency medical services as a volunteer or career member, while enhancing career hiring and advancement opportunities for existing career personnel.

**Program Goals:** This program is designed to qualify students for securing a job in any of the multiple opportunities that exist within the emergency medical services field. Additionally, many emergency medical providers will need this degree to position themselves for advancement in the emergency medical service or related occupations. The program also provides knowledge in many areas of patient care that are critical in the development of community volunteer fire and rescue personnel.

**Occupational Objectives:** Personal development of volunteer or career

emergency medical service personnel for positions as an emergency medical technician, paramedic, EMS officer, EMS instructor, rescue technician, emergency manager, or other related positions.

**Admission Requirements:** Entry into the Emergency Medical Services program requires the general college admission process.

**Program Description:** This Career Studies Certificate in Emergency Medical Technician - Paramedic program is designed to provide the knowledge and skills needed for professional development in the emergency medical services community. Students who enter the Emergency Medical Services program should interview with the EMS program advisor prior to or during their first semester to map their individual pathway for study in the Emergency Medical Services program.

**Requirements:**

There are no physical job requirements such as height, weight, eyesight, and physical dexterity to enter this college program. However, students should understand that there may be some requirements such as eligibility for certification from the Virginia Office of EMS, National Registry of EMTs and employment requirements in many fire/rescue service agencies or in joining local volunteer fire/rescue departments.

<b>Course Number</b>	<b>Course Title</b>	<b>Lecture Hours</b>	<b>Lab Hours</b>	<b>Course Credits</b>
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**FIRST SEMESTER**

BIO 100	Basic Human Biology	3	0	3
EMS 205	Advanced Pathophysiology	3	0	3
EMS 207	Advanced Patient Assessment	2	2	3
EMS 213	ALS Skills Development	0	4	2
EMS 242	Advanced Life Support Clinical Internship III	0	6	2
EMS 243	Advanced Life Support Field Internship III	0	6	2
<b>Total</b>		<b>8</b>	<b>18</b>	<b>15</b>

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**SECOND SEMESTER**

EMS 201	EMS Professional Development	2	0	2
EMS 209	Advanced Pharmacology	3	2	4
EMS 211	Operations	1	2	2
EMS 244	Advanced Life Support Clinical Internship IV	0	6	2
EMS 245	Advanced Life Support Field Internship IV	0	6	2
EMS 163	Prehospital Trauma Life Support	1	0	1
EMS 165	Advanced Cardiac Life Support	1	0	1
EMS 169	Pediatric Advanced Life Support	1	0	1
<b>Total</b>		<b>9</b>	<b>16</b>	<b>15</b>

**Total Credits for Career Studies Certificate in Emergency Medical Technician – Paramedic . . . . . 30**

**Notes:**

- Current Virginia Emergency Medical Technician - Intermediate students must take EMS 213. National Registry Intermediate students are exempt from EMS 213.
- First semester EMS classes must be taken together.
- Second semester EMS classes must be taken together.