



## **Emergency Medical Services Technology Associate of Applied Science (A.A.S.)**

2018–2019

### **DESCRIPTION:**

Emergency Medical Technicians work under the direction of a physician to act as the primary pre-hospital care provider in the health care system. Technicians must demonstrate a high degree of technical skill, calmness, and professionalism, even under the most adverse conditions. The Emergency Medical Services Technology A.A.S. degree program exposes students to a wide variety of victim care situations. Students are prepared to make a comprehensive evaluation of the patient's condition and the overall situation and my need to provide immediate life-saving care. For more information, see [csc.edu/ems](http://csc.edu/ems).

### **ADMISSION REQUIREMENTS:**

Students must complete College placement testing. Students must complete a Health Record, background check, and drug screen prior to beginning any EMS course. Students must order EMS uniform from CSCC Bookstore.

### **ONGOING REQUIREMENTS:**

Students must successfully complete each of the five-part Paramedic classes to progress to the following one.

### **OPPORTUNITIES FOR GRADUATES:**

#### **Career:**

EMS professionals work under the direction of a physician to act as the primary pre-hospital care provider in the health care system. Career and employment opportunities include hospitals, security companies, and private and municipal ambulance services. Students who combine the Firefighter Certificate program (with the Emergency Medical Services Technology Certificate) are also eligible for employment with private and municipal fire agencies. Some employers also require applicants to have completed their Paramedic Certificate Program as a condition of employment.

#### **Transfer:**

Coursework may apply to the B.A. in Public Safety Management (Franklin University), the B.S. in Fire and Safety Engineering (University of Cincinnati), and the B.S.A. in Applied Management Partnership (Ohio University), as well as other institutions.

**DEGREE REQUIREMENTS (EMERGENCY MEDICAL SERVICES TECHNOLOGY A.A.S.):****FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	• EMS 1862: Part 2 of a 5-part course sequence covering all the knowledge and skills required for the state certification examination for Paramedic.
EMS 1861 Paramedic I*	AU/SP	8	
EMS 1862 Paramedic II	AU/SP	4	
<b>Semester Credits</b>		<b>13</b>	

**SECOND SEMESTER**

Course	Term	Credits	Milestones/Progress Check
EMS 1863 Paramedic III	SP/SU	8	• EMS 1863 and EMS 1864 are Part 3 and 4, respectively, of a 5-part course sequence covering all the knowledge and skills required for the state certification examination for Paramedic.
EMS 1864 Paramedic IV	AU/SP	4	
MATH 1109 Mathematics for Emergency Services	AU/SP/SU	3	
<b>Semester Credits</b>		<b>15</b>	

**THIRD SEMESTER**

Course	Term	Credits	Milestones/Progress Check
EMS 1865 Paramedic V	AU/SU	6	• EMS 1865: Part 5 of a 5-part course sequence covering all the knowledge and skills required for the state certification examination for Paramedic.
CSCI 1101 Computer Concepts & Apps	AU/SP/SU	3	
ENGL 1100 Composition I	AU/SP/SU	3	
<b>Semester Credits</b>		<b>12</b>	

**FOURTH SEMESTER**

Course	Term	Credits	Milestones/Progress Check
HUM Elective (select from approved GE-HUM list)	AU/SP/SU	3	
COMM 1105 Oral Communication	AU/SP/SU	3	
FIRE 1102 Hazardous Material Awareness & Operation	AU/SP	3	
SES 1100 Personal Fitness Concepts	AU/SP/SU	3	
<b>Semester Credits</b>		<b>12</b>	

**FIFTH SEMESTER**

Course	Term	Credits	Milestones/Progress Check
EMS Technical Elective**	AU/SP/SU	2	
FIRE 2006 Legal Aspects of Emergency Services	AU/SP	3	
PSY 1100 Introduction to Psychology	AU/SP/SU	3	
BIO 1111 Intro to Biology	AU/SP/SU	4	
<b>Semester Credits</b>		<b>12</b>	
<b>Total</b>		<b>64</b>	

\*EMT Certificate (EMS 1860) OR equivalent State of Ohio EMT certification and EMS 1002 are prerequisites.

\*\*Approved technical electives and credit hours: EMS 1107 (5); EMS 1108 (2); EMS 1109 (2); EMS 1866 (6); EMS 2000 (3); EMS 2001 (2); EMS 2002 (2); EMS 2004 (1); EMS 2005 (2); EMS 2006 (1); EMS 2007 (1); EMS 2101 (6); EMS 2102 (5).

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester  
Requirements subject to change.