

PARAMEDIC STUDIES, AS

Program code: PARM-AS

Location: Capital

Program Description

The Associate in Science Degree in Paramedic Studies is designed as an extension to the Paramedic Certificate program. Graduates of this program will be prepared to assume management-level careers in pre-hospital health administration. They will have learned the skills necessary to plan, implement and manage pre-hospital care. The Emergency Medical Services (EMS) Instructor Option prepares the student to apply for CT certification as an EMS Instructor.

Career opportunities available for graduates of this program include employment as supervisors or managers of emergency medical services and as educational coordinators.

Learning Outcomes

Both program options share the following outcomes. Upon successful completion of the paramedic program, the graduate will be able to demonstrate the ability to comprehend, apply, and evaluate theoretical information relevant to the role of entry-level paramedic. The graduate will:

1. Provide advanced emergency medical care for patients who access the emergency medical services (EMS) system
2. Integrate the complex knowledge and skills necessary to provide advanced level patient care and transportation
3. Function as a member of the comprehensive EMS response system, under medical oversight
4. Perform patient care interventions including invasive and pharmacological interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies
5. Utilize knowledge of anatomy, physiology, and pathophysiology to develop advanced patient assessment strategies
6. Demonstrate enhanced written, verbal, and non-verbal communication skills
7. Demonstrate enhanced leadership and teamwork abilities

In addition to the above shared outcomes, the Paramedic Studies graduate will:

- Demonstrate an enhanced understanding of the scientific process, research, and evidence-based medicine
- Demonstrate an understanding of social sciences, arts, and humanities

Capital Community College's Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
9355-113th St. N, #7709
Seminole FL 33775
Phone: (727) 210-2350
Fax: (727) 210-2354

Email: mail@caahep.org.

Committee on Accreditation of Education Programs for the EMS Professions

8301 Lakeview Parkway, Suite 111-312

Rowlett, TX 75088

214-703-8445

214-703-8992 (fax)

www.coaemsp.org (<https://www.coaemsp.org>)

This is a selective admission program. Detailed information regarding selective admission events and deadlines is available on the program's Selective Admissions Webpage (<https://ctstate.edu/academics/programs/paramedic-studies>).

The CT State Paramedic Studies program accreditation with The Committee on Accreditation for the EMS Professions requires the completion of the PMED 1011 Paramedic I, PMED 1012 Paramedic II, PMED 1013 Paramedic III, and PMED 2014 Paramedic IV courses at Connecticut State Community College. No external credit shall be awarded to meet these course requirements.

Degree Requirements

Code	Title	Credits
Paramedic Studies General Education Core		
ENG 1010	Composition	3
MATH 1010	Intermediate Algebra	3
Elective ARHX - Arts & Humanities Course		3-4
CHEM 1110	Concepts of Chemistry	4
	or BIO 2350	Microbiology
PSY 1011	General Psychology I	3
ENG 1020	Composition II and Literature	3
CCS 1001	College and Career Success	3
Paramedic Studies Program Core		
SOC 1001	Principles of Sociology	3
PMED 1011	Paramedic I	8
PMED 1012	Paramedic II	8
PMED 1013	Paramedic III	7
PMED 1020	Anatomy and Physiology for Emergency Care I	2
PMED 1021	Anatomy and Physiology for Emergency Care II	2
PMED 2014	Paramedic IV	7
Paramedic Studies Courses		
BUSN 2100	Business Communication	3
BMGT 2020	Principles of Management	3
BMGT 2200	Human Resource Management	3
Total Credits		68-69

- Paramedic Studies Certificate
- Paramedic Studies: Emergency Medical Services Instructor, AS