

## Associate of Applied Science - Paramedicine

### Program Description

The Associate of Applied Science in Paramedicine prepares students to work as paramedics in emergency care, stabilization and immobilization of victims.

**Note:** *There is a special admission process for this program. Prospective students should contact an academic advisor for detailed information.*

### Program Contacts

- Program Director: Ken Schoch (ken.schoch@yc.edu), telephone: (928) 717-7942
- Associate Dean: Kim Ewing (kim.ewing@yc.edu), telephone: (928) 717-7923
- Instructional Specialist: Erin Elsner (erin.elsner@yc.edu), telephone: (928) 717-7993
- Dean: Scott Farnsworth (scott.farnsworth@yc.edu), telephone: (928) 776-2234

### Program Outcomes

Upon successful completion of the Paramedicine Degree program, the learner will be able to:

1. Explain the human anatomy and function of the cells in systemic organs. (EMS 240)
2. Identify the roles, responsibilities, medical, legal and ethical issues that impact decisions within an EMS system. (EMS 241, EMS 242)
3. Perform patient assessments, analyzing medical history, physical exam and/or mechanisms of injury to formulate a patient treatment plan. (EMS 241, EMS 242, EMS 244)
4. Describe standards and guidelines that help ensure safe and effective ground and air medical care and transport for all types of incidents. (EMS 245)
5. Perform all aspects of patient care procedures including communication documentation, administration of medications and readiness of equipment and personnel. (EMS 246)

### Program Requirements

A minimum of 62 credit hours is required to complete the Paramedicine Degree.

Course	Course Title	Credit Hours
<b>I. General Education</b>		
<b>A. Foundation Studies (12 credits)</b>		
<b>1. College Composition or Applied Communication - Choose Option a or b:</b>		
<b>a. Writing (6 credits)</b>		
Choose two courses from approved list		
<b>b. Writing AND Communication (6 credits)</b>		
Choose one course from each list		
<b>2. Numeracy (3 credits)</b>		
<b>3. Critical Thinking (3 credits)</b>		
<b>B. Area Studies (7 credits)</b>		
<b>1. Physical and Biological Science (4 credits)</b>		
<b>2. Behavioral OR Social Science (3 credits)</b>		
Choose one course from either list		
<b>II. Paramedicine Requirements</b>		
EMS240	Paramedic Anatomy & Physiology	4
EMS241	Paramedicine I	14
EMS242	Paramedicine II	13
EMS244	Paramedicine III	3
EMS245	Paramedicine IV	3
EMS246	Paramedicine V	6