



**South Central College
Program Design**

AAS 3311 Intensive Care Paramedic Technician

Program Information

Instructional Level Associate Degree

Career Cluster Health Science Technology

Description

As the most highly trained pre-hospital emergency care provider in the EMS field, the paramedic accepts the challenging responsibility for patient care. A willingness to accept this challenge and direct others to carry out treatment plans is the first step in becoming a paramedic. Paramedicine is a relatively young field with a wide range of employment opportunities, including ambulance services, fire departments, police departments, hospitals, helicopter services, and educational institutions. The program is fully accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP, 25400 US Highway 19 North, Suite 158, Clearwater, FL 33763 P:727-210-2350 Fax:727-210-2354).

Program Student Learning Outcomes

- 1 Conduct assessment to determine differential diagnosis, and provide treatment for patients in pre-hospital/hospital settings
- 2 Demonstrate technical competence in performing paramedic skills
- 3 Demonstrate effective communication skills in interaction with patients, families, and other healthcare team members
- 4 Demonstrate the ability to adapt, anticipate, and accommodate changing circumstance
- 5 Demonstrate environmental and cultural understanding in delivery of paramedic care
- 6 Measure and evaluate personal performance of paramedic responsibilities

Program Configurations

Fall Start

Credits

Technical Course	52
Liberal Arts & Sciences	15
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Total Credits	67

Semester One

Course #	Course Title	Credits	Function
ICP 1000	Introduction to Paramedicine	3	Technical Course
ICP 1020	Pharmacology For EMS	3	Technical Course
ICP 1005	Applied Anatomy and Physiology for EMS	3	Technical Course

Semester Two

Course #	Course Title	Credits	Function
ICP 1010	EMS Skills	5	Technical Course
ICP 1040	Cardiac Care in EMS	4	Technical Course
ICP 1050	Trauma Care	3	Technical Course

Summer Session

Course #	Course Title	Credits	Function
ICP 1060	Pathophysiology in EMS	5	Technical Course
ICP 2030	Critical Care I	3	Technical Course

Semester Three

Course #	Course Title	Credits	Function
ICP 2070	Special Populations	5	Technical Course
ICP 2040	Critical Care II	3	Technical Course
ICP 2050	Field Internship 1	3	Technical Course
ICP 2090	Hazardous Materials	1	Technical Course

Semester Four

Course #	Course Title	Credits	Function
ICP 2010	Advanced EMS Skills	5	Technical Course
ICP 2060	Field Internship 2	3	Technical Course
ICP 2080	Paramedic Refresher	3	Technical Course

Liberal Arts

Course #	Course Title	Credits	Function
LAS Electives	MNTC Courses	15	Liberal Arts & Sciences

Program Course List

Number	Title	Credits	Pre/Corequisites
ICP 1000	Introduction to Paramedicine	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 1005	Applied Anatomy and Physiology for	3	Admission into the Paramedic

	EMS		Program. All Classes must be taken in sequence.
ICP 1010	EMS Skills	5	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 1020	Pharmacology For EMS	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 1040	Cardiac Care in EMS	4	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 1050	Trauma Care	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 1060	Pathophysiology in EMS	5	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2010	Advanced EMS Skills	5	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2030	Critical Care I	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2040	Critical Care II	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2050	Field Internship 1	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2060	Field Internship 2	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2070	Special Populations	5	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2080	Paramedic Refresher	3	Admission into the Paramedic Program. All Classes must be taken in sequence.
ICP 2090	Hazardous Materials	1	Permission of the Instructor.