

# EMERGENCY MEDICAL SERVICES, ASSOCIATE IN SCIENCE

**Program Code:** EMAS  
**Meta-Major:** PBSA  
**Location(s):** Melbourne  
**Delivery Method(s):** On-Campus  
**Previous Degree Required:** HS Diploma  
**Eligible for Financial Aid:** Yes  
**Additional Limited Access Application Process Required:** No  
**Program Testing Requirements:** CPT - Common Placement Test (PERT, ACCUPLACER, SAT, ACT)  
**Classification of Instructional Programs (CIP) Code:** 51.0904  
**Florida Department of Education CIP Code:** 1351090402

The Emergency Medical Services A.S. degree program has the following associated Advanced Technical Diploma (ATD) and College Credit Certificate (CCC):

- [Emergency Medical Technician \(ATD\)](#)
- [Paramedic \(CCC\)](#)

This program includes credits earned in the EMT and Paramedic programs. Completers of this degree program are eligible for state licensing as an EMT and subsequently for state licensing as a paramedic. Graduates are qualified to work as basic or advanced providers in ambulances, hospital emergency rooms, intensive care units, and emergency helicopter transport agencies and may also qualify for management positions.

[Visit the program page for more details and how to apply](#) or call (321) 433-5637.

All A.S. degree-seeking students must be Florida certified as an EMT and complete a COAEMSP accredited Paramedic program and satisfy assessment requirements.

## Program Requirements

Code	Title	Credit Hours
<i>General Education Courses</i>		
ENC 1101	Composition 1	3
SPC 2608	Fundamentals of Speech Communication	3
Computation/Natural Science Requirement		3
<a href="#">Humanities Requirement</a>		3
<a href="#">Social/Behavioral Science Requirement</a>		3
Major Courses <sup>1</sup>		
EMS 1119	Emergency Medical Technician	7
EMS 1431	EMT Clinical Experience	2
EMS 2603	Paramedic 1	9
EMS 2604	Paramedic 2	9
EMS 2605	Paramedic 3	8
EMS 2659	Paramedic Internship	3
EMS 2664	Paramedic 1 Clinical	1
EMS 2665	Paramedic 2 Clinical	2

EMSL 1119	EMT Laboratory	3
EMSL 2603	Paramedic 1 Laboratory	4
EMSL 2604	Paramedic 2 Laboratory	3
EMSL 2605	Paramedic 3 Laboratory	3
<i>Technical Electives</i>		
Select 4 credits from the following:		4
BSCC 1084	Survey of Human Anatomy and Physiology	
EMS 1059	First Responder: Emergency Care	
EMSC 1810	Transition to Paramedic	
HSC 1531	Medical Terminology	
HSC 1641	Medical Law, Ethics, and Bioethics	
SLS 1101	Success Strategies for College and Life	

**Total Credit Hours** **73**

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Note: Emergency Medical Technician-Basic is an Applied Technology Diploma program which enables the student to apply to the Paramedic College Credit Certificate program. The EMT component of this program is not eligible for financial aid.

Note: A grade of "C" or higher is necessary in each major course for progression and graduation.

## Learning Outcomes: Emergency Medical Services A.S.

1. Discuss and execute the proper techniques for intravenous and medication delivery therapies
  - *Core Ability Supported: Think Critically and Solve Problems*
2. Discuss and execute the proper techniques for advanced airway management in traumatic injury (Plural Decompression Skill)
  - *Core Ability Supported: Think Critically and Solve Problems*
3. Demonstrate the skills and knowledge to successfully execute 50 Team Leads in the Clinical Field Internship (CoAEMSP)
  - *Core Ability Supported: Work Cooperatively*