

Emergency Medical Services

ASSOCIATE IN SCIENCE (AS)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____

Faculty Advisor: Liliana Zamora

General Education (15 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.

Communications (3/4 credits)

- ☐ ENC1101 English Composition I●+* 3
- ☐ ENC1101C Enhanced English Comp. I●+* 4

Humanities (3 credits) Select one Humanities course

Humanities 1–Visual & Performing Arts

- ☐ ARH2000 Understanding Visual Arts● 3
- ☐ MUL2010 Understanding Music● 3
- ☐ THE2000 Understanding Theater● 3

Humanities 2–Philosophy/Religion

Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

- ☐ HUM2020 Introduction to Humanities●+* 3
- ☐ PHI2010 Intro. to Philosophy●+* 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- ☐ LIT2000 Literature and Culture●+* 3

Mathematics (3 credits) Select one Mathematics Course

- ☐ MGF1130 Mathematical Thinking●+* 3
- ☐ STA2023 Statistics●+* 3
- ☐ MAC1105 College Algebra●+* 3
- ☐ MAC2311 Calculus with Geometry I●+* 4

Natural Sciences (3 credits) Select one Science course

Physical Sciences

- ☐ AST1002 Descriptive Astronomy● 3
- ☐ CHM1045 General Chemistry●+ 3
- ☐ ESC2000 Earth & Space Science Survey● 3
- ☐ EVR1001 Intro. to Environmental Science● 3
- ☐ GLY1010 Physical Geology● 3
- ☐ OCE1001 Fundamentals of Oceanography● 3
- ☐ PHY1020 Basic Concepts of Physics● 3
- ☐ PHY2048 University Physics I●+ 4
- ☐ PHY2053 College Physics I●+ 3

Biological Sciences

- ☐ BSC1005 General Biological Science● 3
- ☐ BSC2010 Biology for Science Majors I●+ 3
- ☐ BSC2085 Anatomy & Physiology I●+ 3

Social Sciences (3 credits)

History

- ☐ AMH2010 United States History I●@ 3
- ☐ AMH2020 United States History II●@ 3

Government

- ☐ POS2041 American Nat'l Government●@ 3

Major Courses (58 hours)

Students interested in completing the Associate of Science degree in Emergency Medical Services must complete all of the coursework for the EMT and Paramedic programs in addition to the 15 hours of general education courses.

- ☐ EMS1761 Assistant Teaching in EMS+## 3
- ☐ EMS1310 EMS Management#* 1

EMT - Emergency Medical Technician

- ☐ EMS1119 Emergency Medical Tech.+## 5
- ☐ EMS1335 Emergency Vehicle Operator I#* 1
- ☐ EMS1401 Emergency Medical Tech. Lab+## 5
- ☐ EMS1555 Trauma Management+## 1

Paramedic

- ☐ EMS2231 Paramedic I+## 9
- ☐ EMS2232 Paramedic II+## 8
- ☐ EMS2233 Paramedic III+## 2
- ☐ EMS2425 Paramedic Internship+## 6
- ☐ EMS2435 Paramedic I Lab+## 7
- ☐ EMS2436 Paramedic II Lab+## 7
- ☐ EMS2553 Pediatric Adv. Life Support+## 1
- ☐ EMS2934 Adv. Medical Life Support+## 1
- ☐ EMS2552 Adv. Cardiac Life Support+## 1

Other AS Requirements

- ☐ **General Education Core Requirement**
Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

- ☐ **Civic Literacy Requirement (@)**
Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 **AND** passing score on civic literacy exam (FCLE)

Developmental Courses

- ☐ ENC0022 Dev. Writing I & II Combined* 3
- ☐ REA0019 Dev. Reading I & II Combined* 3
- ☐ MAT0012 Dev. Arithmetic with Algebra* 3

Key

+ = Prerequisite or co-requisite required
* = Minimum grade of "C" required
@ = Course meets Civic Literacy Requirement
● = General Education Core course
= Applies to A.S. and Certificate Programs

Notes