The Associate of Science Degree in Emergency Medical Services Technology is designed for those holding current Florida Emergency Medical Technician and current Florida Paramedic Certification who want to advance their education from the certificate to the associate’s degree level. Advancement from the certificate to the associate’s degree level may allow for continued growth and more opportunities in the health professions as well as promote a career pathway to the baccalaureate degree in a related field of study such as supervision or management.

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMT) and paramedics. Paramedics have additional advanced training to perform more difficult pre- hospital medical procedures. Incidents as varied as automobile accidents, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMT and paramedics provide this vital attention as they care for and transport the sick or injured to a medical facility. Current occupational employment and wages data for Emergency Medical Technicians and Paramedics are published by the United States Department of Labor’s Bureau of Labor Statistics at [www.bls.gov/oes/current/oes292041.htm.](http://www.bls.gov/oes/current/oes292041.htm)

**Emergency Medical Technician– Basic (EMT)** The Emergency Medical Technician - Basic (EMT) certification represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Emergency Medical Technician–Basic (EMT) certification shall articulate **eleven (11)** college credit hours in the AS degree in Emergency Medical Services if the student provides evidence of their current Florida Emergency Medical Technician-Basic (EMT) certification.

**Paramedic -** The Paramedic certification represents industry acknowledgement of technical skill attainment of competencies in the Emergency Medical Services program. The Paramedic certification shall articulate **thirty-eight (38)** college credit hours in the AS degree in Emergency Medical Services if the student provides evidence of their current Florida Paramedic certification.

**BACCALAUREATE DEGREE OPPORTUNITY:**

Edison State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree

program in Emergency Medical Services Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of

Business and Technology.

**ADMISSION REQUIREMENTS:**

The criteria for admission are available at <http://www.edison.edu/academics/programs/asems>. Please contact the School of Health Professions EMS Office at (239) 489-9392 if there are questions about the

program or application process. Requirements for completion of the AS degree in Emergency Medical Services include current Florida EMT certification and current Florida Paramedic certification. See catalog pages for more information on those certificate requirements. To receive EMT-basic and Paramedic credit, the student must be currently enrolled at Edison State College and seeking the

EMST, AS degree. All General Education and EMST Core Coursework and all college residency requirements, must be completed prior to graduation and prior to the award of the EMST, AS degree.

General Education requirements may be completed concurrently with career core requirements, or

following successful Florida Paramedic Certification.

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| **GENERAL EDUCATION COURSEWORK:** Courses must be  selected from those listed in the **General Education Program Guide** | | **15 CREDIT HOURS** |
| ENC 1101 | Composition I | 3 |
| ENC 1102 | Composition II | 3 |
| PSY 2012 | General Psychology | 3 |
| HUMANITIES | Any Listed Course in Humanities Section | 3 |
| MATHEMATICS | Any Listed Course in Mathematics Section | 3 |

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| **PROGRAM SPECIFIC COURSEWORK** | | **9 CREDIT HOURS** |
| SPC 1017  SPC 2023  FFP 2720 | **SELECT ONE COURSE:**  Fundamentals of Speech Communication  Introduction to Public Speaking  Fire Company Officer Leadership | 3  3  3 |
| ELECTIVE | Any College Level Elective Course 1000-4000 | 2 |
| BSC 1084C  **OR**  BSC 1093C\*  **AND**  BSC 1094C | Anatomy and Physiology  Anatomy and Physiology I Anatomy and Physiology II | 4  4  4 |

\*BSC 1010 and BSC 1010L are required prerequisites for BSC 1093C at most institutions.

\*If not previously taken, BSC 1084C - Anatomy and Physiology is required during the first semester of the Paramedic Certificate program.

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| **Emergency Medical Services Technology CORE - COURSEWORK** | | **49 CREDIT HOURS** |
| EMERGENCY MEDICAL TECHNICIAN CERTIFICATE | | **11 CREDIT HOURS** |
| EMS 2119 | Fundamentals of Emergency Medical Care | 6 |
| EMS 2119L | Fundamentals of Emergency Medical Care Lab | 4 |
| EMS 2421 | Emergency Medical Technician Practicum | 1 |
| PARAMEDIC CERTIFICATE | | **38 CREDIT HOURS** |
| EMS 2654 | Paramedic Internship I | 2 |
| EMS 2671 | Paramedic I | 3 |
| EMS 2671L | Paramedic I Lab | 2 |
| EMS 2672 | Paramedic II | 3 |
| EMS 2672L | Paramedic II Lab | 2 |
| EMS 2655 | Paramedic Internship II | 2 |
| EMS 2673 | Paramedic III | 8 |
| EMS 2673L | Paramedic III Lab | 4 |
| EMS 2649 | Paramedic Clinical | 4 |
| EMS 2656 | Paramedic Internship III | 4 |
| EMS 2674 | Paramedic IV | 3 |
| EMS 2674L | Paramedic IV Lab | 1 |
| **OR** | | |

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| **Emergency Medical Services Technology CORE - PROFESSIONAL CREDIT**  *Upon program approval and verification of current Florida EMT and Paramedic certifications, professional articulation credit will be assigned for these 49 credit hours in the final semester of the EMST Program and noted on the transcript with a grade of Satisfactory (S)* | | **49 CREDIT HOURS** |
| EMERGENCY MEDICAL TECHNICIAN CERTIFICATE | | **11 CREDIT HOURS** |
| EMS 2119 | Fundamentals of Emergency Medical Care | 6 |
| EMS 2119L | Fundamentals of Emergency Medical Care Lab | 4 |
| EMS 2421 | Emergency Medical Technician Practicum | 1 |
| PARAMEDIC CERTIFICATE | | **38 CREDIT HOURS** |
| EMS 2654 | Paramedic Internship I | 2 |
| EMS 2671 | Paramedic I | 3 |
| EMS 2671L | Paramedic I Lab | 2 |
| EMS 2672 | Paramedic II | 3 |
| EMS 2672L | Paramedic II Lab | 2 |
| EMS 2655 | Paramedic Internship II | 2 |
| EMS 2673 | Paramedic III | 8 |
| EMS 2673L | Paramedic III Lab | 4 |
| EMS 2649 | Paramedic Clinical | 4 |
| EMS 2656 | Paramedic Internship III | 4 |
| EMS 2674 | Paramedic IV | 3 |
| EMS 2674L | Paramedic IV Lab | 1 |
| **TOTAL DEGREE PROGRAM, EMERGENCY MEDICAL SERVICES TECHNOLOGY, AS** | | **73 CREDIT HOURS** |