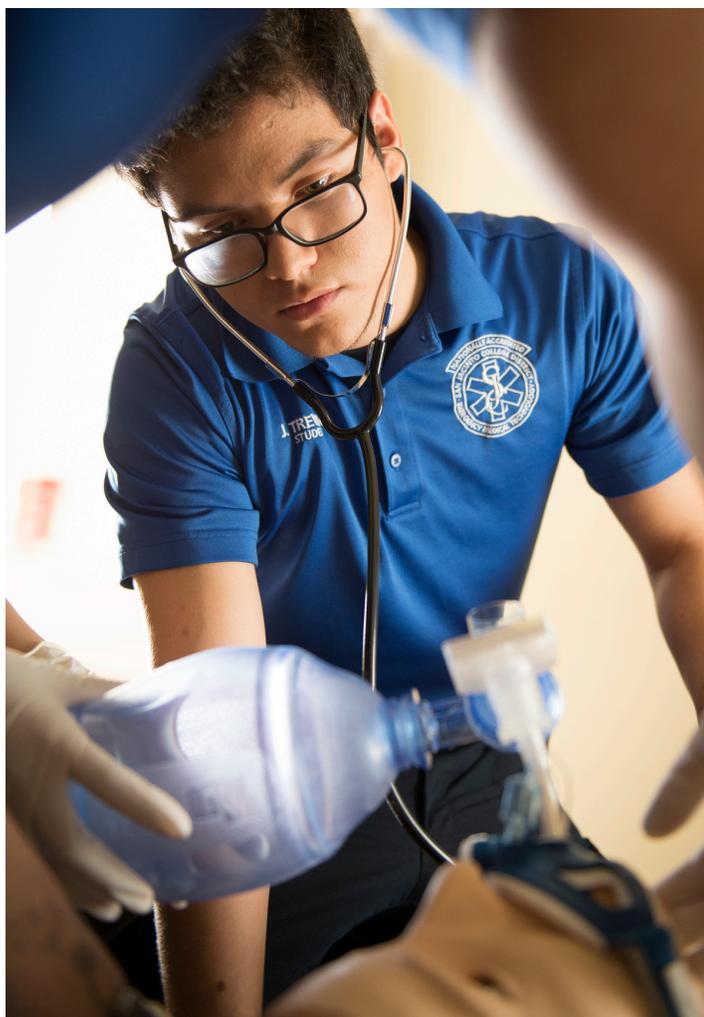


EMERGENCY MEDICAL TECHNICIAN BASIC, ICLC



Training First Responders

Our Emergency Medical Services program blends rigorous classroom instruction, hands-on lab training, and real-world clinical experience aboard ambulances and in hospitals. Students apply life-saving knowledge under the supervision of seasoned faculty and preceptors while mastering patient assessment, trauma care, pharmacology, and resuscitation. Graduates emerge ready to pursue EMT or paramedic certification and enter critical roles in emergency response.

Career Opportunities and Income

Visit [sanjac.edu](https://www.sanjac.edu/programs/areas-of-study/health/ems/) (<https://www.sanjac.edu/programs/areas-of-study/health/ems/>) for information regarding career opportunities and potential earnings in the Greater Houston region.

Job Entry Requirements. The College informs all students in this program who may have a criminal background that a criminal history could keep graduates from being licensed by the state of Texas. Students with any questions about their background and licensure may speak with the Program Director. This is in accordance with Job Entry Requirements, in accordance with Texas House Bill 1508 (<https://capitol.texas.gov/>

tldocs/85R/billtext/html/HB01508E.htm) amendments to Texas Occupations Code Sec 53.152 (<https://statutes.capitol.texas.gov/docs/oc/html/oc.53.htm#53152>).

A person who has any arrests, criminal charges or indictments, criminal investigations, motions to revoke probation, etc. of any crime may be disqualified from obtaining licensure. (Rule 157.12 of the Texas Administrative Code (TAC))

Learning & Career Pathway

This learning pathway – a series of related and “stacked” certificates and degrees – includes the following awards. You can start at any point on the path and earn certificates on your way to completing the degree.

- Emergency Medical Technician Basic, ICLC (p. 1) (3 months)
- Emergency Medical Services, Level 2 Certificate (<https://publications.sanjac.edu/areas-study/health-sciences/emergency-medical-services-aas/>) (2 years)
- Emergency Medical Services, Associate of Applied Science Degree (<https://publications.sanjac.edu/areas-study/health-sciences/emergency-medical-services-level-2-certificate-technology/>) (2.5 years)

Learning Outcomes and Career Skills

A student completing the last award in the pathway will be able to:

- Perform as a healthcare team member using operational roles and responsibilities to ensure patient, public, and personnel safety.
- Integrate comprehensive anatomical and medical terminology to communicate medical conditions.
- Integrate fundamental knowledge of life span development to make decisions during an emergency.
- Apply fundamental knowledge of principles of public health and epidemiology while providing emergency services.
- Formulate a treatment plan by integrating comprehensive knowledge of pharmacology.
- Implement an assessment and treatment plan by integrating complex knowledge of anatomy, physiology, and pathophysiology.
- Develop a field impression/differential diagnoses and modify assessment and treatment using clinical reasoning.
- Integrate epidemiology/physiology/pathophysiology to formulate a field impression and implement a treatment plan for patients with medical/trauma complaints.
- Formulate a field impression/treatment plan by integrating knowledge of psychosocial needs for patients with special needs.

Program Accreditation

Committee on Accreditation of the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

CAAHEP
9355 - 113th St. N, #7709
Seminole, FL 33775
Phone: 727-210-2350

CoAEMSP
8301 Lakeview Parkway, Suite 111-312
Rowlett, TX 75088
Phone: 214-703-8445

Fax: 214-703-8992

All continuing education activities in the emergency medical services department are accredited by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE).

CAPCE
12300 Ford Road, Suite 350
Dallas, TX 75234
Phone: 972-247-4442

The emergency medical services program is overseen by and granted approval from the Texas Department of State Health Services, Office of EMS/Trauma Systems Coordination.

Texas Department of State Health Services, Office of EMS/Trauma Systems Coordination
The Exchange Building
8407 Wall Street, Suite N-410
Austin, TX 78754
Phone: 512-834-6700

All certification testing for emergency medical services students is completed through the National Registry of EMTs.

National Registry of EMTs
Rocco V. Morando Building
6610 Busch Blvd.
Columbus, OH 43229
Phone: 614-888-4484

Licensure or Certification

Upon successful completion of the program, students must take and successfully pass the National Registry of EMT certification examination and meet the Texas Department of State Health Services (TDSHS) requirements to become certified in the state of Texas.

External Learning Experiences

This program includes external learning experiences outside of the classroom, e.g., an internship, externship, clinical, practicum, or cooperative learning experience. Those experiences are typically on-site at a business or organization.

All students participating in external learning experiences are required to comply with the immunization requirements and policies of the external learning sites. Some learning sites outside the college have their own vaccination requirements. These rules come from those facilities and are not mandated by the college. Failure to meet those immunization requirements may limit a student's ability to complete the program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address potential vaccination exemptions directly with the external learning site.

Locations

- North (<https://www.sanjac.edu/about/locations/north/>)

College Admission

San Jacinto College is an open admission institution. All students are welcome to apply and will be admitted to the College. You may begin the process on the College's "How to Apply (<https://www.sanjac.edu/admissions/how-to-apply/>)" webpage.

Program Admission

In addition to being admitted to the College, students must also be admitted to the Emergency Medical Services program, which has additional requirements and/or steps.

Plan of Study

AIT-AI

First Year

First Term		Credits
ITAI 1370	Foundations of Artificial Intelligence	3
ITAI 1371	Data Governance for Artificial Intelligence	3

Credits **6**

Second Term

ITAI 1372	Artificial Intelligence in Cybersecurity	3
ITAI 1373	Artificial Intelligence Policy, Governance, and Compliance	3
ITAI 2370	Operationalizing Artificial Intelligence	3

Credits **9**

Second Year

First Term

ITAI 2371	Artificial Intelligence in Business and Strategy	3
ITAI 2372 or ITAI 2374	Artificial Intelligence Applications or Practicum - Artificial Intelligence	3

Credits **6**

Total Credits **21**

Capstone Experience: ITAI 2372 Artificial Intelligence Applications **or**
Work-based Learning: ITAI 2374 Practicum - Artificial Intelligence