

PARAMEDIC TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Program Description

Paramedics are trained to aggressively manage all types of emergency situations by providing scene control, emergency medical care and patient transport to a medical facility or trauma center. The paramedic is an integral part of the health care team, serving as an extension of the hospital emergency department. Paramedics provide a variety of skilled functions in the pre-hospital phase of patient care, often the most critical period of care. The professional paramedic is highly motivated and qualified by education and certification to provide pre-hospital care under the supervision of a physician director of the Emergency Medical Service System.

This associate of applied science degree is designed to allow current fire science and public safety students to earn a minor and obtain their paramedic certification; it also allows students to obtain paramedic certification without committing to a four-year degree. Students can be certified as an Emergency Medical Technician-Basic after the first year with little or no previous training; and as a Paramedic at the end of the second year. Graduates will be eligible to challenge state and/or national licensure examination for both EMT-Basic and paramedic license.

Program Learning Outcomes

- **Formal Communication (FC):** Graduates of the Criminal Justice and Emergency Responders Programs will be able to communicate effectively at a professional level, both orally and in writing.
- **Use of Evidence (UE):** Graduates of the Criminal Justice and Emergency Responders Programs will complete a Senior research project that demonstrates professional level inquiry, analysis, and presentation of a relevant issue in the field of criminal justice.
- **Analysis and Synthesis (AS):** Graduates of the Criminal Justice and Emergency Responders programs will demonstrate professional level critical thinking and problem solving skills.
- **Professional Responsibility (PR):** Graduates of the Criminal Justice and Emergency Responders programs will demonstrate professional responsibility in teamwork, civic engagement, intercultural knowledge and competence, ethical reasoning, and practical applications of those responsibilities while interning in a professional setting, student projects, and group work.

Degree Requirements

Code	Title	Hours
Paramedic Technology		
EMED 190	Prehsp Em Care/Crisis Intv I	4
EMED 191	Prehsp Em Care/Crisis Intv II	4
EMED 211	Emergency Pharmacology I	2
EMED 212	Emergency Pharmacology II	2
EMED 251	Advanced Emergency Care I	4
EMED 252	Advanced Emergency Care II	4
EMED 261	Emergency Cardiology I	2
EMED 262	Emergency Cardiology II	2
EMED 271	Care of Special Populations	2

EMED 284	Advanced Skills/Situations I	3
EMED 285	Advanced Skills/Situations II	3
EMED 286	Paramedic Operations	2
EMED 297	Paramedic Clinical I	2
EMED 298	Paramedic Clinical II	2
EMED 301	Natl Registry Certificatn Prep	2
EMED 302	Paramedic Field Internship	4

Paramedic Support Courses		
BIOL 121	Human Anatomy & Physiology I	4
BIOL 122	Human Anatomy & Physiology II	4
HLTH 101	Intro to Medical Terminology	2
Cultural Diversity Elective		3

Total Hours 57

General Education: All LSSU Associate's degree candidates must complete the LSSU General Education Requirements.

A minimum of 67 credits (at the 100 level or higher) must be earned for graduation with a cumulative gpa of 2.00 or higher. A gpa of 2.00 or higher is also required in your Major, as well as in your General Education Requirements.