

# Paramedic Science

| Program Description   | Type        | Degree |
|---|-------------|--------|
| B.S. Health Science, Emergency Medical Services Concentration ( <a href="https://coursecat.isu.edu/undergraduate/college-of-health/bs-health-science/bs-health-science-ems-concentration/">https://coursecat.isu.edu/undergraduate/college-of-health/bs-health-science/bs-health-science-ems-concentration/</a> ) | Degree      | B.S.   |
| Paramedic Science, A.S. ( <a href="https://coursecat.isu.edu/undergraduate/college-of-health/paramedic-science/as-paramedic-science/">https://coursecat.isu.edu/undergraduate/college-of-health/paramedic-science/as-paramedic-science/</a> )   | Degree      | A.S.   |
| Paramedic Science, Certificate ( <a href="https://coursecat.isu.edu/undergraduate/college-of-health/paramedic-science/certificate-paramedic-science/">https://coursecat.isu.edu/undergraduate/college-of-health/paramedic-science/certificate-paramedic-science/</a> )  | Certificate |        |

## Emergency Medical Services (EMS)

An Associate of Science degree in Paramedic Science, a Paramedic Science Academic Certificate, and a Bachelor of Science degree in Health Sciences with an Emergency Medical Services Concentration are offered. This concentration is suitable for any EMS personnel wanting to continue their education; students looking to attend PA, Medical, or an Accelerated Nursing program; or those interested in the flow of emergency medical services.

### Educational Goal

Develop an emergency medical services professional who is well prepared for the challenges of the 21st century.

These degrees are intended for students interested in a career in pre-hospital medicine and EMS education and management. As the field of EMS continues to grow and change, leaders and educators with a background in emergency medicine are needed to help shape the future of pre-hospital medicine and healthcare. This program is designed to prepare students for the clinical and administrative challenges of a career in emergency medical services and healthcare.

## Paramedic Science Program

An Associate of Science degree in Paramedic Science and the Paramedic Science Academic Certificate are offered at the ISU-Meridian Health Science Center and ISU-Idaho Falls.

### Educational Goal

To prepare competent entry-level paramedics in the cognitive, psychomotor and affective learning domains.

### Program Student Learning Outcomes

1. Prepare emergency medical technicians with the opportunity to attain an associate of science degree or academic certificate in paramedicine, which will qualify them to take the EMT-P examination through the National Registry of Emergency Medical Technicians.
2. Demonstrate ability to consistently perform and adequate patient assessment based upon the chief complaint.
3. Prevent and reduce mortality and morbidity due to illness and injury through patient assessments and the provision of medical care.

Graduates of the program will also provide public education and health promotion, and participate in injury and illness prevention programs. They will function as facilitators of access to care, as well as be initial treatment providers. This degree will provide employment and additional educational opportunities for the student to become a registered, certified paramedic and work in the paramedic field in Idaho as well as surrounding states.

### Advising Information:

There are pre-professional requirements that must be completed before enrolling in the Paramedic Science program. Contact Krystal Lyman at 208-373-1760 or [scotkrys@isu.edu](mailto:scotkrys@isu.edu), or visit <https://www.isu.edu/esd/paramedic/> to learn more about the program requirements.

**Faculty (<https://coursecat.isu.edu/undergraduate/college-of-health/paramedic-science/faculty/>)**

**Emergency Medical Services Courses (<http://coursecat.isu.edu/undergraduate/allcourses/ems/>)**

**Paramedic Science Courses (<http://coursecat.isu.edu/undergraduate/allcourses/parm/>)**