

# A.S. Paramedic Science

Department website: <http://www.isu.edu/esd/paramedic/>

## Program Admissions Requirements

Pre-professional requirements must be completed with a C or better within the last five (5) years before acceptance into the Paramedic Science program.

### Pre-Professional Requirements:

Must be completed before acceptance into the Paramedic Science program.

Please contact the program advisor or department chair <http://www.isu.edu/esd/paramedic/> before applying for admission to this program and prior to registering for any courses.

Code	Title	Credits
<b>Pre-Professional Training (Offered through Workforce Training)</b>		
Emergency Medical Technician Basic		
CPR - Basic Life Support or CPR for Healthcare Professionals		
<b>Pre-Professional Prerequisites</b>		
Select one of the following Anatomy and Physiology options:		4-8
HO 1111	Introduction to Anatomy and Physiology (4 credits total)	
or		
BIOL 2227 & 2227L & BIOL 2228 & BIOL 2228L	Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab and Human Anatomy and Physiology 2 and Human Anatomy and Physiology 2 Lab (8 credits total )	
or		
BIOL 2227 & 2227L & BIOL 3302 & BIOL 3302L	Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab and Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab (8 credits total )	
or		
BIOL 3301 & 3301L & BIOL 3302 & BIOL 3302L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab and Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab (8 credits total )	
CPH/HCA 2210	Medical Terminology and Communication	2
or HO 1106	Medical Terminology	
<b>Total Credits</b>		<b>6</b>

## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3		3
Objective 4		6
Objective 5		7
Objective 6		6
<b>Students must fulfill Objective 7 or Objective 8</b>		<b>3</b>
Objective 7		
Objective 8		
Objective 9		3
<b>Total Credits</b>		<b>37</b>

## Major Requirements

Code	Title	Credits
PARM 2211	Basic ECG Interpretation	3
PARM 2212	Paramedic Pharmacology	3
PARM 2213	Paramedic Fundamentals	2
PARM 2213L	Paramedic Fundamentals Lab	1
PARM 2214	Paramedic Pathophysiology	3
PARM 2215	Introduction to Paramedic Medicine	3
PARM 2217L	Paramedic Integration I Lab	1
PARM 2221	Medical Emergencies	3
PARM 2221L	Medical Emergencies Lab	1
PARM 2222	Trauma Care	2
PARM 2223	Advanced Emergency Care	2
PARM 2224	Special Populations	3
PARM 2224L	Special Populations Lab	1
PARM 2225	Advanced ECG Interpretation	2
PARM 2229	Paramedic Clinical Practicum I	1
PARM 2231	Rescue Operations	2
PARM 2237L	Paramedic Integration II Lab	1
PARM 2239	Paramedic Clinical Practicum II	3
PARM 2249	Paramedic Field Practicum II	6
<b>Total Credits</b>		<b>43</b>

## Degree Totals

Code	Title	Credits
	Program Admission Requirements	6
	General Education	37
	Major Requirements	43
<b>Total Credits</b>		<b>86</b>

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degree/requirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Major Academic Plan (MAP)