



Degree Plan for an Academic Certificate in Paramedic Science

Program courses to be completed at LC State

Course #	Course Title College Required Courses	CR
Prerequisite Courses to be taken with LC State- Must have a C or better.		
BIOL 175	Human Biology	4
MEDPT 173 or NU 322	Medical Terminology Survey of Medical Terminology and Coding for Health Professions	3
Total Credits taken with LC State		7

Program Courses to be completed at ISU for an Academic Certificate in Paramedic Science

ISU Requirements	Credits
Semester 1- Fall	
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: Paramedic Medicine	3
PARM 2217L: Paramedic Integration Lab I	1
Semester 1 Credits:	16
Semester 2- Spring	
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	1
Semester 2 Credit totals	15
Semester 3- Summer	
PARM 2231: Rescue Operations	2
PARM 2237L: Paramedic Integration Lab II	1
PARM 2239: Paramedic Clinical Practicum I	3
Semester 3 Credit totals	6
Semester 4- Fall	
PARM 2249: Paramedic Field Practicum (10 week course)	6
Semester 4 Credit Totals	6
TOTAL CREDITS TAKEN AT ISU	43
TOTAL CREDITS (LC State + ISU)	50