



**The University of South Dakota**  
**Major Credit Hour count: Core courses 35 + Paramedic specialization 43 = 78**  
**Major: Health Sciences (Paramedic), B.S.**



[2019-2020 Academic Catalog]

<u>Year / Semester</u>	SGR/Major Requirement	<u>Cr Hrs</u>	<u>Year / Semester</u>	SGR/Major Requirement	<u>Cr Hrs</u>
<b><u>First Year - 1st Semester</u></b>			<b><u>First Year - 2nd Semester</u></b>		
ENGL 101 Composition I	SGR 1	3	Humanities	SGR 4	3
Mathematics **	SGR 5	3	PSYC 101 General Psychology	SGR 3	3
HSC 110 Interprofessional Health Team	Major	3	HSC 305 Prof Communications	Major	3
Fine Arts	SGR 4	3	HSC 360 Technology in Care Delivery	Major	3
HSC 310 Health Care Delivery	Major	3	Elective		3
<b>Semester Credit Hours: 15</b>			<b>Semester Credit Hours: 15</b>		
<b><u>Second Year - 1st Semester</u></b>			<b><u>Second Year - 2nd Semester</u></b>		
HSC 315 Intro to Public Health	Major	3	HSC 350 Principles of Health Care	Major	3
CHEM 106 Chemistry Survey w/Lab	Pre-req	4	PHGY 220 Anatomy & Physiology I w/Lab	SGR 6 + M	4
SOC 100 Introduction to Sociology	SGR 3	3	Advanced Composition	SGR 1	3
SPCM 101 Fundamentals of Speech	SGR 2	3	Elective		3
HSC 380 Health Literacy / Culture Care	Major	3	HSC 450 Pt Safety-Quality Improve	Major	3
<b>Semester Credit Hours: 16</b>			<b>Semester Credit Hours: 16</b>		
<b><u>Third Year - 1st Semester</u></b>			<b><u>Third Year - 2nd Semester</u></b>		
HSC 100 Intro to Advanced Life Support	Major, spec	1	Elective		3
HSC 101 EMS Anatomy & Physiology	Major, spec	2	HSC 210 EMS Pharmacology	Major, spec	2
HSC 102 EMS Clinical I	Major, spec	2	HSC 210L EMS Pharmacology Lab	Major, spec	2
HSC 201 Advanced Airway Management	Major, spec	2	HSC 211 EMS Clinical II	Major, spec	3
HSC 205 Patient Assessment	Major, spec	3	HSC 240 Medical Emergencies I	Major, spec	2
PHGY 230 Anatomy and Physiology II w/Lab	SGR6 + M	4	HSC 240L Medical Emergencies I Lab	Major, spec	1
<b>Semester Credit Hours: 14</b>			<b>Semester Credit Hours: 13</b>		
<b><u>Summer before Fourth Year</u></b>			<b><u>Fourth Year - 2nd Semester</u></b>		
HSC 241 Medical Emergencies II	Major, spec	2	HSC 460 Leading Change	Major	3
HSC 241L Medical Emergencies II Lab	Major, spec	1	HSC 308 Paramedic Professional Development	Major, spec	1
HSC 300 Cardiac Emergencies	Major, spec	3	HSC 308L Paramedic Professional Development Lab	Major, spec	2
HSC 246 EMS Clinical III	Major, spec	2	HSC 396 Paramedic Field Experience	Major, spec	3
<b>Semester Credit Hours: 8</b>			Elective		2
<b><u>Fourth Year - 1st Semester</u></b>			<b>Semester Credit Hours: 11</b>		
Elective		3	<b>Total Major Requirements 120</b>		
HSC 254 Trauma Emergencies	Major, spec	3			
HSC 254L Trauma Emergencies	Major, spec	1			
HSC 264 EMS Clinical IV	Major, spec	2			
HSC 304 EMS Operations	Major, spec	3			
<b>Semester Credit Hours: 12</b>					

Notes: Coursework in the Paramedic Specialization replace the required Major electives. Rather, students completing the paramedic specialization can choose electives of their choice to meet the major electives requirement. A minor is not required. However, various pathway options in HSC are available. Consult your advisor. Contact advisor about service learning requirements.  
 \*\* Pre-professional program students will be advised to take College Algebra.