

Bachelor of Science 2024-25 AY**Health Science: Paramedic Option****Major Code HS06****CIP Code: 510000****Cr Hrs**

General Education CORE 42 Requirements 42*		29
Area 1A	Social & Behavioral Sciences (PSY 100 3 hrs)	3
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab (CHEM 121)	
Area 3B	Natural science With Lab (BIO 121)	
Area 4	Mathematics	3
Area 5A	Humanities	6
Area 5B	Fine Arts	3
Area 5C	Global Competencies (HS 305)	
Area 5D	Health and Wellness	2
UE 100	University Experience**	1
Health Sciences Core^		18
HS Core Required: 12 Hours		12
HS 305	Intercultural Communication	3
HS 350	Fundamentals of Organizational Management	3
HS 390	Health Systems	3
MGMT 352	Human Resource Management	3
HS Core Choose to Total 6 Credit Hours		6
HS 310	The Patient Experience (2)	
HS 312	Biomedical Ethics (3)	
HS 315	Population Health/Managed Care (2)	
HS 355	Healthcare Quality and Patient Safety (3)	
HS 360	Health Policy (3)	
HS 365	Healthcare Communication (3)	
HS 380	Epidemiology (3)	
HS 402	Evidence Based Practice (3)	
HS 410	Healthcare Marketing	
HS 420	Healthcare Management (2)	
HS 422	Healthcare Info Management (2)	
MGMT 411	Employment Law (3)	
MGMT 441	Organizational Behavior (3)	
STATS	MATH 310, GB 321, SOC 350 or PSY 320	
EMT/Paramedic Certificate Requirements		47
PARA 220	Emergency Medical Technician	9
PARA 248	Introduction to Paramedic Skills	2
PARA 251	EMS Foundations	2
PARA 252	EMS Pharmacology	2
PARA 253	PARA 0253 - EMS Pathophysiology	2
PARA 254	Pulmonology	2
PARA 255	Paramedic Skills	3
PARA 256	Pre-Hospital Cardiology	2
PARA 272	Traumatology	4
PARA 273	Emergency Medical Care	3
PARA 275	Advanced Paramedic Skills	3
PARA 292	EMS Operations	1
PARA 293	Special Patient Populations	1
PARA 370	Clinical Practicum	3
PARA 390	Field Internship	3
PARA 391	Capstone Field Internship	4
PARA 395	EMS Seminar	1

Additional Requirements		20
BIO 121	Human Anatomy and Physiology I*	4
CHEM 125	Chemistry for Allied Health Sciences	4
PSY 100	General Psychology*	3
PARA 401	EMS Systems	3
PARA 402	EMS Leadership	3
PARA 411	EMS Research	3
Electives		5
Total Hours	Must include at 39 upper division (300-400) hrs	120

*Gen. Ed. Requirements Area 1A 3 of 6 hours satisfied by PSY 100, Area 3A & 3B satisfied by BIO 121 and CHEM 121 (7 hrs), Area 5C satisfied by HS 305 (3 hrs)

^ Health Science majors are required to take 15 of the 18 hours of the Health Science core at MSSU.