

Bachelor of Science 2023-24 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 |

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|--------------------------------|---|------------|
| Additional Requirements | | 20 |
| BIO 121 | Human Anatomy and Physiology I* | 4 |
| CHEM 121 | Chemistry for Allied Health Science*@ | 3 |
| CHEM 122 | Chemistry for Allied Health Science Lab@ | 1 |
| 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)