

| Year 1 | FALL | | | WINTER | | | SPRING | | | SUMMER | | |
|---|----------------------|---------|-------|--------------|--------------|-------------------|----------------------|---------|-------|--------------|--------------|-------|
| Benchmark Requirements EHS 115 EHS 200 or 200Y BIOL 141 CHEM 101-102 + Lab University Requirements ENGL 100 (or equivalent) and a credit-bearing math course to be completed within the first year of academic study. | | Credits | Grade | | Credits | Grade | | Credits | Grade | | Credits | Grade |
| | EHS 115 | 3 | | | | | EHS 203 | 3 | | | | |
| | EHS 200 | 3 | | | | | ENGL 100 | 3 | | | | |
| | EHS 202 | 3 | | | | | CHEM 124 or 102 | 4 | | | | |
| | BIOL 101 or 141 | 3-4 | | | | | CHEM 124L or 102L | 2 | | | | |
| | CHEM 123 or 101 | 4 | | | | | PSYC 100 | 4 | | | | |
| | Total (17-18) | | | | Total | | Total (15-16) | | | | Total | |
| Year 2 | FALL | | | WINTER | | | SPRING | | | SUMMER | | |
| Benchmark Requirements EHS 202-203 BIOL 251-252 + Labs Completion of Paramedic Application Process (see page 2) EHS Optional Courses EHS 311 EHS 345 EHS 330 | EHS 320 | 3 | | | | | BIOL 252 | 3 | | | | |
| | BIOL 251 | 3 | | | | | BIOL 252 Lab | 1 | | | | |
| | BIOL 251 Lab | 1 | | | | | STAT 121 or 350 | 4 | | | | |
| | PSYC 285 | 3 | | | | | Foreign Lang 201 | 4 | | | | |
| | GEP (AH) | 3 | | | | | | | | | | |
| | GEP (AH) | 3 | | | | | GEP (AH) | 3 | | | | |
| | | | | | | | EHS 340 (C) | 3 | | | | |
| Total (16) | | | | Total | | Total (18) | | | | Total | | |
| Year 3 | FALL | | | WINTER | | | SPRING | | | SUMMER | | |
| Benchmark Requirements Major Requirements All courses listed | EHS 460 | 3 | | | | | EHS 301 (WI) | 3 | | | | |
| | EHS 461 | 3 | | | | | EHS 464 | 3 | | | | |
| | EHS 462 | 3 | | | | | EHS 465 | 3 | | | | |
| | EHS 463 | 3 | | | | | EHS 466 | 3 | | | | |
| | EHS 481 | 3 | | | | | EHS 482 | 4 | | | | |
| | | | | | | | | | | | | |
| Total (15) | | | | Total | | Total (16) | | | | Total | | |
| Year 4 | FALL | | | WINTER | | | SPRING | | | | | |
| Benchmark Requirements All courses listed | EHS 423 | 3 | | | | | EHS 350 | 3 | | | | |
| | EHS 430 | 3 | | | | | EHS 351 | 3 | | | | |
| | EHS 467 | 3 | | | | | EHS 468 | 3 | | | | |
| | EHS 470 | 3 | | | | | EHS 484 | 6 | | | | |
| | EHS 483 | 6 | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total (18) | | | | Total | | Total (15) | | | | | | |

University Requirements (GEP)

| Requirements | Course | Credits | Grade |
|--|------------|---------|-------|
| Arts & Humanities (AH) <small>- see note below</small> | | 3 | |
| Arts & Humanities (AH) | | 3 | |
| Arts & Humanities (AH) | | 3 | |
| Social Sciences (SS) <small>- see note below</small> | EHS 200 | 3 | |
| Social Sciences (SS) | PSYC 100 | 3 | |
| Social Sciences (SS) | PSYC 285 | 3 | |
| Sciences (S) | CHEM 124 | 3 | |
| with Lab | CHEM 124 L | 2 | |
| Language (L) | | 4 | |
| Global Culture (C) | EHS 340 | 3 | |
| English Composition | ENGL 100 | 3 | |
| Writing Intensive (WI) | EHS 301 | 3 | |
| <small>Note: AH & SS from at least 2 disciplines for GEP</small> | | | |
| 120 or more academic credits | | | |
| 30 credits or more earned at UMBC | | | |
| 45 or more upper level credits (300 and 400 level) | | | |
| 2.0 of higher GPA | | | |

EHS Course Requirements

| Requirements | Course | Credits | Grade |
|--|---------------------------------------|------------|-------|
| Emergency Medical Technician | EHS 202 | 3 | |
| | EHS 203 | 3 | |
| Medical Terminology | EHS 115 | 3 | |
| Concepts of EHS | EHS 200 | 3 | |
| Planning EHS Systems | EHS 301 | 3 | |
| Disaster Management | EHS 320 | 3 | |
| Supervision and Operations | EHS 350 | 3 | |
| Financial Mgt. & Budgeting | EHS 351 | 3 | |
| EHS Epidemiology & Health Research Methods | EHS 430 | 3 | |
| Mathematics (STAT 121 or 350) | | 4 | |
| EHS Paramedic Concentration Requirements | | | |
| Introductory Biology (BIOL 101 or 141) | | 3-4 | |
| Human Anatomy and Physiology I | BIOL 251 | 3 | |
| Human Anatomy and Physiology I Lab | BIOL 251L | 1 | |
| Human Anatomy and Physiology II | BIOL 252 | 3 | |
| Human Anatomy and Physiology II Lab | BIOL 252L | 1 | |
| Chemistry <small>1 sequence</small> | Principles of Chemistry I | CHEM 101 | 4 |
| | Principles of Chemistry II | CHEM 102 | 4 |
| | Principles of Chemistry II Lab | CHEM 102L | 2 |
| | Intro. to Gen. Org. & Biochem. I | CHEM 123 | 4 |
| | Intro. to Gen. Org. & Biochem. II | CHEM 124 | 3 |
| | Intro. to Gen. Org. & Biochem. II Lab | CHEM 124 L | 2 |
| Introduction to Psychology | PSYC 100 | 4 | |
| Abnormal Psychology | PSYC 285 | 3 | |
| Paramedic Core Courses | | | |
| Public Health Emergency Preparedness | EHS 423 | 3 | |
| Applied Pharmacology | EHS 460 | 3 | |
| Introduction to Paramedic Practice | EHS 461 | 3 | |
| Fundamentals of Patient Management | EHS 462 | 3 | |
| Basics of Cardiology | EHS 463 | 3 | |
| Advanced Cardiac and Respiratory Emergencies | EHS 464 | 3 | |
| Medical Emergencies I | EHS 465 | 3 | |
| Medical Emergencies II | EHS 466 | 3 | |
| Introduction To Trauma Emergencies | EHS 467 | 3 | |
| EMS Capstone Experience | EHS 468 | 3 | |
| Emergency Response to Crisis | EHS 470 | 3 | |
| ALS Field & Clinical Experience I | EHS 481 | 3 | |
| ALS Field & Clinical Experience II | EHS 482 | 4 | |
| ALS Field & Clinical Experience III | EHS 483 | 6 | |
| ALS Field & Clinical Experience IV | EHS 484 | 6 | |
| Optional EHS Courses <small>Not Required</small> | Stress and Burnout | EHS 311 | 3 |
| | Management: Search & Rescue | EHS 330 | 3 |
| | Death and Dying | EHS 345 | 3 |

Benchmarks Prior to Junior Year

| | | | |
|---------------------------------------|--------------------------|--|--------------------------|
| Concepts of EHS (200 or 200Y) | <input type="checkbox"/> | Chemistry I (CHEM 101 or CHEM 123) | <input type="checkbox"/> |
| English Composition (ENGL 100) | <input type="checkbox"/> | Chem. II w/ lab (CHEM 102/102L or 124/124L) | <input type="checkbox"/> |
| Introduction to Psychology (PSYC 100) | <input type="checkbox"/> | Valid state-issued EMT certification on file | <input type="checkbox"/> |
| Abnormal Psychology (PSYC 285) | <input type="checkbox"/> | Minimum of 100 patient contacts | <input type="checkbox"/> |
| Statistics (STAT 121 or STAT 350) | <input type="checkbox"/> | Current GPA of 2.5 or higher | <input type="checkbox"/> |
| Biology (BIOL 101 or BIOL 141) | <input type="checkbox"/> | | |

Paramedic Application Process

| | |
|-------------------------------------|--------------------------|
| Completion of Paramedic Application | <input type="checkbox"/> |
| Submission of transcripts | <input type="checkbox"/> |
| Drug screening | <input type="checkbox"/> |
| Background check | <input type="checkbox"/> |
| Submission of four references | <input type="checkbox"/> |
| EMT knowledge examination | <input type="checkbox"/> |
| Completion of interview process | <input type="checkbox"/> |