



| <div>  <div> UHC Curriculum Guide for Bachelor of Science in Health Sciences - EKG and Cardiovascular Tech (2025 - 2026) A Ministry of the Marianites of Holy Cross </div>  </div> | | | | | | | | | |
|--|---|-----|-----|------|--|---|-----|-----|------|
| Course | Description | Hrs | Gr. | Sem. | Course | Description | Hrs | Gr. | Sem. |
| General Education Core Curriculum | | | | | Major Area Courses | | | | |
| BIO 101 | General Biology | 3 | | | HSC 110 | Medical Terminology | 3 | | |
| BIO 101L | General Biology Lab | 1 | | | HSC/ BIO 270 | Human Nutrition | 3 | | |
| ENG 101 | English Composition I | 3 | | | HSC 305 | Intro to Human Health + Disease | 3 | | |
| ENG 102 | English Composition II | 3 | | | HSC/ BIO 370 | Microbiology | 3 | | |
| HIS | History Elective | 3 | | | HSC/BIO 370L | Microbiology Lab | 1 | | |
| MAT 105 | College Algebra | 3 | | | HSC 385 | Fundamentals of Public Health Nutrition | 3 | | |
| PHI 207 | Introduction to Logic and Critical Thinking | 3 | | | HSC 410 | Directed Studies | 3 | | |
| PSY 101 | General Psychology | 3 | | | HSC/ BIO 440 | Intro to Tropical Medicine | 4 | | |
| SPE 101 | Fundamentals of Public Speaking | 3 | | | Other Required Courses | | | | |
| THE | Theology Elective | 3 | | | BIO 262 | Human Anatomy & Physiology II | 4 | | |
| | Additional Gen Ed Requirements | | | | BIO303/HSC 313 | Pharmacology | 3 | | |
| ART/FNA/MUS | Fine Arts Elective | 3 | | | BIO/HSC 453 | Clinical Pathophysiology | 4 | | |
| BIO | Human Anatomy & Physiology I | 4 | | | BIO/HSC 457 | Cardiorespiratory Physiology | 4 | | |
| ENG | Literature Elective | 3 | | | CHE 141 | General Chemistry II | 3 | | |
| HIS | History Elective | 3 | | | CHE 141L | General Chemistry Lab | 1 | | |
| MAT | Math Elective (above 105) | 3 | | | CHE 142 | General Chemistry II | 3 | | |
| PHI | Philosophy Elective | 3 | | | CHE 142L | General Chemistry II Lab | 1 | | |
| THE | Theology Elective | 3 | | | PSY | PSY Elective | 3 | | |
| | Social Science Elective | 3 | | | | Free Electives | 9 | | |
| | | | | | Professional Training Component | | | | |
| | | | | | HSC 200 | Patient Evaluation | 3 | | |
| | | | | | HSC 330 | Electrocardiography | 3 | | |
| | | | | | HSC 33X | Electrocardiography II | 3 | | |

Total General Education Core

53

Total Curriculum

120