

HEALTH SCIENCE

The curriculum consists of the College's 18-credit general education core, a minimum 9 credit Health Science core, a minimum of 9 credits in the social and physical science, and completed with a minimum 21 elective concentration. Credit may be awarded for professional licensure, certification or registry. This credit will be applied toward credit needed in the area of emphasis. A minimum of 60 credits is needed for degree completion.

Program Outcomes

Upon successful completion of all program requirements, graduates will be able to:

1. Demonstrate effective written and verbal communication skills that represent competence and professionalism in the healthcare field;
2. Practice within the ethical, legal and regulatory framework of the healthcare industry;
3. Identify and analyze bioethical issues facing healthcare practitioners and the healthcare environment;
4. Identify and describe the different roles of health professionals;
5. Discuss the overall organization of the healthcare delivery system;
6. Demonstrate accurate problem-solving abilities when working as a health professional;
7. Appreciate and embrace diversity, differing belief and value systems, as well as appreciate individual opinions;
8. Develop self-directed and engaged learning skills needed for independent and life-long learning;
9. Successfully enter specific health care fields or areas of study;
10. Effectively use information technology to participate in learning activities.

Associate Degree

*Placement evaluations will determine the sequencing of courses. Additional courses may be required.
The suggested sequencing for full-time students is shown below.*

General Education Core

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|---------|----------------------------|---|
| MATH | Math 101 or higher | 3 |
| PSY 112 | Introduction to Psychology | 3 |
| COM 101 | Public Speaking | 3 |
| CAP | Computer Literacy Elective | 3 |
| | Humanities Elective* | 3 |
| ENG 101 | English Composition | 3 |

Advanced English Core - Minimum of 3 credits

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| ENG 102 | Composition and Literature | 3 |
| ENG 210 | Grant Writing and Business Communication | 3 |
| ENG 220 | Writing for Health Professionals | 3 |

Health Sciences Core - Minimum of 9 credits

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|---------|--------------------------------------------------------|---|
| HCS 100 | CPR for the Health Professional | 1 |
| HCS 101 | Introduction to Healthcare | 3 |
| HCS 110 | Medicine and Society | 3 |
| HCS 120 | Health and Wellness | 3 |
| HCS 205 | Plague, Epidemics, and Society | 3 |
| HCS 210 | Ethical and Legal Issues in Healthcare* | 3 |
| HCS 240 | Introduction to Alternative and Complimentary Medicine | 3 |

Social Science Core – Minimum of 3 credits

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|---------|----------------------------------|---|
| PSY 115 | Child Development | 3 |
| PSY 120 | Organizational Behavior | 3 |
| PSY 121 | Child and Adolescent Development | 3 |
| PSY 212 | Lifespan Development | 3 |
| SOC 101 | Introduction to Sociology | 3 |
| SOC 110 | Contemporary Social Problems | 3 |

Science Elective – Minimum of 6 credits

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|----------|----------------------------------------|---|
| BIO 101 | Human Biology | 3 |
| BIO 103 | Human Anatomy & Physiology I | 3 |
| BIO 104 | Human Anatomy & Physiology II | 3 |
| BIO 108 | Anatomy & Physiology for Paramedics I | 3 |
| BIO 109 | Anatomy & Physiology for Paramedics II | 3 |
| BIO 120 | General Biology | 4 |
| BIO 210 | Anatomy & Physiology I | 4 |
| BIO 211 | Anatomy & Physiology II | 4 |
| BIO 235 | Microbiology | 4 |
| CHEM 100 | Introduction to Chemistry | 3 |
| CHEM 101 | Chemistry | 4 |
| RSP 110 | Cardiopulmonary Anatomy & Physiology | 3 |
| PHY 110 | Medical Physics | 3 |
| SCI 101 | Introduction to Lab Sciences | 3 |

Elective Courses – Minimum of 21 credits

21 credits from the courses offered by the Department of Health Sciences or from those listed above. The Department Chair may accept additional courses based upon review if the student can demonstrate the relevance of the coursework to the degree.

Students opting for the General Interest and Transfer emphasis choose electives based on individual goals and needs.

Students opting for the Associate Degree Completion emphasis may be awarded credit for licensure, certification, or registry in healthcare profession. This credit can be applied to the elective credit requirement.

Total Credits in Program (minimum) 60

*With permission of the Department Chair, HCS 210 – Ethical and Legal Issues in Healthcare may be used to fulfill the Humanities elective. 9 additional credits must still be taken from the health science core.