

# Health Sciences Preparation

## 26-34 Credit Hours

Health Science degree applicants complete one of the following options.

ENG 101 English Composition I 3  
 PSY 201 General Psychology 3  
 BIO 210 Anatomy and Physiology I 4  
 BIO 211 Anatomy and Physiology II 4  
 BIO 225 Microbiology 4  
 CHM 105 General Organic and Biochemistry 4  
 MAT 110 College Algebra 3  
 or  
 MAT 120 Probability and Statistics 3  
 SPC 205 Public Speaking 3  
 or  
 SPC 209 Interpersonal Communication 3  
 SOC 101 Introduction to Sociology 3  
 REQ HUM Select from 3  
 Humanities

**Pathway 2: For Associate Degree in Emergency Medical Technology applicants only**

|                                       |                           |
|---------------------------------------|---------------------------|
| ENG 101 English Composition I         | 3                         |
| PSY 201 General Psychology            | 3                         |
| BIO 210 Anatomy and Physiology I      | 4                         |
| BIO 211 Anatomy and Physiology II     | 4                         |
| IDS 109 First Year Experience Seminar | 3                         |
| MAT 120 Probability and Statistics    | 3                         |
| REQ HUM                               | Select from<br>Humanities |
|                                       | 3                         |

1



### Other Requirements for Pathway 4:

**Students work with academic advisor to choose a minimum of 4 credit hours of appropriate courses required for designated Health Sciences degree.**

Total: 26

**Pathway 5: For Associate Degree in General Technology Medical Assisting applicants only**

ENG 101 English Composition I 3  
 PSY 201 General Psychology 3  
 AHS 104 Medical Vocabulary-Anatomy 3  
 AHS 121 Basic Pharmacology 2  
 AHS 142 Phlebotomy 2  
 AHS 170 Fundamentals of Disease 3  
 MAT 120 Probability and Statistics 3  
 or  
 MAT 155 Contemporary Mathematics 3  
 SPC 205 Public Speaking 3  
 or  
 SPC 209 Interpersonal Communication 3  
 REQ HUM Select from 3  
 Humanities

### Other Requirements for Pathway 5:

These students must also select a minimum of 9 hours from the below listed courses to meet career goals.

BIO 210 Anatomy and Physiology I 4  
BIO 211 Anatomy and Physiology II 4  
BUS 101 Introduction to Business 3  
MGT 101 Principles of Management 3  
MGT 120 Small Business Management 3  
MKT 101 Marketing 3  
PSY 203 Human Growth and Development 3  
PSY 212 Abnormal Psychology 3  
SOC 101 Introduction to Sociology 3

Total: 34

**Pathway 6: For Associate Degree in Medical Laboratory Technology applicants only**

ENG 101 English Composition I 3  
PSY 201 General Psychology 3  
AHS 104 Medical Vocabulary-Anatomy 3  
AHS 142 Phlebotomy 2  
BIO 112 Basic Anatomy and Physiology 4

MAT 110 College Algebra 3

## Humanities

**Students work with academic advisor to choose a minimum of 1 credit hour of appropriate courses required for designated Health Sciences degree.**

**Pathway 7: For Associate Degree Occupational Therapy Assistant applicants only**

or

### Pathway 8: For Associate Degree Physical Therapist Assistant applicants only

or

**Students work with academic advisor to choose a minimum of 6 credit hours of appropriate courses required for designated Health Sciences degree.**

### Pathway 9: For Associate Degree Radiologic Technology applicants only

PSY 201 General Psychology 3



Admission into this program requires proof of high school graduation or GED and qualifying placement levels. Students must meet with a Health Sciences academic advisor in their desired program of study to discuss their academic plan.

**Note:** Completion of the Health Science Preparation certificate does not automatically admit a student into their chosen career path. Students must complete all courses in their chosen career path with a grade of C or better and meet all other admission requirements according to their program of study. Please see the specific Health Sciences program webpage for additional information regarding admission.