

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 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.