



**Health Science, Pre Pharmacy Track**  
**Associate in Science**  
**Four Semester Pathway Academic Year 2021-2022**

Semester 1	Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 102	FIGS 102	Introduction to Healthcare Professions				1	
ENGL 100	ENGL 100	English Composition		ENGL 090, ENGL 095		3	
		Mathematics Elective	MATH 140 & MATH 146 College Algebra and Trigonometry	See course prerequisites		4	
		Healthcare Pre Professional Track Elective	CHEM 120 General Chemistry I	See course prerequisites	See course prerequisites	4	
HLTH 100	HLTH 100	Introduction to Healthcare		ENGL 090, ENGL 095		3	
<b>Semester 2</b>	<b>Semester 2</b>						
ENGL 115	ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
		English Communication Elective	ENGL 110 Oral Communications	ENGL 090, ENGL 095		3	
		Healthcare Pre Professional Track Elective	MATH 190 Precalculus	See course prerequisites	See course corequisites	3	
		Science with Lab Elective	BIOL 132 Anatomy & Physiology I	See course prerequisites	See course corequisites	4	
		Healthcare Pre Professional Track Elective	CHEM 125 General Chemistry II	See course prerequisites	See course prerequisites	4	
<b>Semester 3</b>	<b>Semester 3</b>						
PSYC 100	PSYC 100	Introduction to Psychology			ENGL 090, ENGL 095	3	
	HLTH 105	Medical Terminology		ENGL 090, ENGL 095		3	
HLTH 105		Social Science Elective	SOCI 100 Intro to Sociology	See course prerequisites	See course corequisites	3	
		Science with Lab Elective	BIOL 138 Anatomy & Physiology II	See course prerequisites	See course corequisites	4	
		Healthcare Pre Professional Track Elective	MATH 260 Calculus I	See course prerequisites	See course prerequisites	4	
<b>Semester 4</b>	<b>Semester 4</b>						
HLTH 120	HLTH 120	Medical Ethics & Law				3	
		Fine Arts or Humanities Elective		See course prerequisites	See course prerequisites	3	
		Healthcare Pre Professional Track Elective	BIOL 124 Biology I with Lab	See course prerequisites	See course prerequisites	4	
		Mathematics or Science Elective	MATH 155 Statistics	See course prerequisites	See course prerequisites	3	
		Healthcare Pre Professional Track Elective	PHYS 150 College Physics I with Lab	See course prerequisites	See course prerequisites	4	

# Associate in Science Curriculum Worksheet

## Health Science

### General Education Requirements

COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 090, ENGL 095		3	
ENGL 115	Introduction to Literature	ENGL 100 or ENGL 101		3	
FIGS 100	Student Success Elective			1	
	Mathematics Elective			3	
	Science Elective with Lab			8	
	Mathematics or Science Elective			3	
	Fine Arts or Humanities Elective			3	
	English Communication Elective			3	
	Social Science Elective			3	
PSYC 100	Introduction to Psychology		ENGL 090, ENGL 095	3	

### Major Required Courses

COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
HLTH 100	Introduction to Healthcare	ENGL 090, ENGL 095		3	
HLTH 105	Medical Terminology	ENGL 090, ENGL 095		3	
HLTH 120	Medical Ethics and Law			3	
	Healthcare Pre Professional Electives (see below)			19	

### Healthcare Pre Professional Track 19 elective credits from list below

COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ANTH 105	Intro to Cultural Anthropology	ENGL 090, ENGL 095		3	
BHHS 104	High Risk Populations	ENGL 090, ENGL 095		3	
BHHS 145	Human Diversity	ENGL 090, ENGL 095		3	
BIOL 124	Biology I with Lab	ENGL 090, ENGL 095, MATH 030		4	
BIOL 128	Biology II with Lab	BIOL 124		4	
BIOL 132	Anatomy & Physiology I & Lab	MATH 030	ENGL 100 or ENGL 101	4	
BIOL 138	Anatomy & Physiology II & Lab	BIOL 132		4	
BIOL 212	Genetics & Lab	BIOL 128		4	
BIOL 235	Pathophysiology	BIOL 138		3	
BIOL 250	Microbiology	BIOL 100 or BIOL 124 or BIOL 132		5	
CHEM 120	General Chemistry I with Lab	ENGL 090, ENGL 095	MATH 130 or MATH 140	4	
CHEM 125	General Chemistry II with Lab	CHEM 120		4	
EMST 125	Emergency Medical Technician			6	
HLTH 115	Electrocardiogram (ECG) Interpretation	BIOL 138		3	
HLTH 125	Electronic Health Records	HLTH Program Acceptance		3	
HLTH 140	Lifetime Physical Fitness & Wellness			3	
HLTH 155	Pharmacology	BIOL 105 or BIOL 132	BIOL 138 (if BIOL 132)	3	
MATH 112	Quantitative Reasoning	MATH 030		3	
MATH 140	College Algebra	MATH 050		3	
MATH 146	Introduction to Trigonometry	MATH 050	MATH 140	1	
MATH 155	Statistics	MATH 030		3	
MATH 160	College Trigonometry	MATH 140		3	
MATH 190	Precalculus	MATH 140 & MATH 146 or MATH 140 & MATH 160		3	
MATH 260	Calculus I	MATH 190		4	
MATH 270	Calculus II	MATH 260		4	
MATH 280	Calculus III	MATH 270		4	
NUTR 110	Normal Nutrition and Lab	ENGL 090, ENGL 095, MATH 030		4	
PHYS 110	Technical Physics & Lab		MATH 030	4	
PHYS 150	College Physics I	MATH 140		4	
PHYS 155	College Physics II	PHYS 150		4	
POLS 100	Contemporary World Problems	ENGL 090, ENGL 095		3	
POLS 105	Intro to American Government	ENGL 090, ENGL 095		3	
POLS 120	Introduction to Public Policy	ENGL 090, ENGL 095	POLS 100 or POLS 105	3	
PSYC 200	Abnormal Psychology	ENGL 100 or ENGL 101, PSYC 100		3	
PSYC 215	Social Psychology	ENGL 100 or ENGL 101, PSYC 100		3	
PSYC 220	Lifespan Development	ENGL 090, ENGL 095, PSYC 100		3	
PSYC 225	Educational Psychology	ENGL 090, ENGL 095, PSYC 100		3	
PSYC 230	Sport Psychology	ENGL 090, ENGL 095, PSYC 100		3	
PSYC 235	Psychology of Gender	ENGL 090, ENGL 095, PSYC 100		3	
PSYC 240	Theories of Personality	ENGL 090, ENGL 095, PSYC 100		3	