



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

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				1	
ENGL 100	English Composition		ENGL 090, ENGL 095		3	
	Mathematics Elective		See course prerequisites		3	
HLTH 100	Introduction to Healthcare		ENGL 090, ENGL 095		3	
	Science with Lab Elective	BIOL 132 Anatomy & Physiology I	See course prerequisites	See course corequisites	4	
Semester 2						
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
HLTH 105	Medical Terminology		ENGL 090, ENGL 095		3	
	Healthcare Pre Professional Track Elective		See course prerequisites	See course corequisites	3	
	Science with Lab Elective	BIOL 138 Anatomy & Physiology II	See course prerequisites	See course corequisites	4	
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
Semester 3						
	English Communication Elective	ENGL 110 Oral Communications	ENGL 090, ENGL 095		3	
HLTH 120	Medical Ethics & Law				3	
PSYC 100	Introduction to Psychology			ENGL 090, ENGL 095	3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
	Mathematics or Science Elective		See course prerequisites	See course corequisites	3	
Semester 4						
	Healthcare Pre Professional Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Pre Professional Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Pre Professional Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Pre Professional Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Pre Professional Track Elective		See course prerequisites	See course prerequisites	4	

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	
EMST 200	Advanced Emergency Medical Tech I	Maine EMT Licensure or Dept Chair Permission		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	