



Health Science, Pre-Professional Track

Associate in Science

Four Semester Pathway Academic Year 2025-2026

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 102	Introduction to Healthcare Professions				1	
ENGL 100	English Composition		ENGL 080		3	
	Mathematics Elective	MATH 140 College Algebra	MATH 040		4	
HLTH 100	Introduction to Healthcare		ENGL 080 or ENGL 101		3	
	Science with Lab Elective	BIOL 132 Anatomy & Physiology I or CHEM 120 General Chemistry 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 080		3	
	Healthcare Pre Professional Track Elective	HLTH 125 Electronic Health Records	HLTH program acceptance		3	
	Science with Lab Elective	BIOL 138 Anatomy & Physiology II or CHEM 125 General Chemistry II	See course prerequisites	See course corequisites	4	
	Healthcare Pre Professional Track Elective	MATH 146 Introduction to Trigonometry	MATH 040	MATH 140 or MATH 142	1	
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
Semester 3						
PSYC 100	Introduction to Psychology			ENGL 080	3	
HLTH 120	Medical Ethics & Law				3	
	Healthcare Pre Professional Track Elective	PHYS 150 College Physics I	MATH 130 or MATH 140 or MATH 142		3	
	Mathematics or Science Elective	BIOL 124 Biology I	ENGL 080 or ENGL 101, MATH 040		4	
	Healthcare Pre Professional Track Elective	MATH 190 Pre-Calculus	MATH 140 or MATH 142, MATH 146		3	
Semester 4						
	Social Science Elective		See course prerequisites	See course corequisites	3	
	English Communication Elective	ENGL 110 Oral Communications	ENGL 080		3	
	Healthcare Pre Professional Track Elective	PHYS 155 College Physics II	PHYS 150		4	
	Healthcare Pre Professional Track Elective	BIOL 128 Biology II	BIOL 124		4	
				Total Credits	62	

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General Education Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 080		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 080	3	
Major Required Courses					
HLTH 100	Introduction to Healthcare	ENGL 080		3	
HLTH 105	Medical Terminology	ENGL 080		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					
ANTH 105	Intro to Cultural Anthropology	ENGL 080		3	
BHHS 104	High Risk Populations	ENGL 080		3	
BHHS 145	Human Diversity	ENGL 080		3	
BIOL 124	Biology I with Lab	ENGL 080, MATH 040		4	
BIOL 128	Biology II with Lab	BIOL 124		4	
BIOL 132	Anatomy & Physiology I & Lab	MATH 040	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 080	MATH 130 or MATH 140	4	
CHEM 125	General Chemistry II with Lab	CHEM 120		4	
EMST 125	Emergency Medical Technician			7	
EMST 200	Advanced Emergency Medical Tech I	Maine EMT License or Dept Chair Approval		6	
HLTH 115	Electrocardiogram (ECG) Interpretation	BIOL 138		3	
HLTH 125	Electronic Health Records	HLTH Program Acceptance		3	
HLTH 130	Gerontology for Health Professions	ENGL 100 or ENGL 101		3	
HLTH 135	Cannabis in Maine: History and Use	ENGL 100 or ENGL 101, BIOL Elective with Lab or CHEM 120 or NUTR 110		3	
HLTH 140	Lifetime Physical Fitness& Wellness			3	
HLTH 155	Pharmacology	BIOL 105 or BIOL 132	BIOL 138 (if BIOL 132)	3	
HLTH 192	Global Healthcare Systems		ENGL 100 or ENGL 101	3	
HLTH 200	Foundations of Community and Public Health	ENGL 100 or ENGL 101		3	
HLTH 205	Cultural Competence in Healthcare	ENGL 100 or ENGL 101		3	
HLTH 210	Intro to Healthcare Informatics	ENGL 100 or ENGL 101		3	
HLTH 220	Found of Organizational Leadership	ENGL 100 or ENGL 101		3	
MATH 140	College Algebra	MATH 040		3	
MATH 146	Introduction to Trigonometry	MATH 040	MATH 140	1	
MATH 155	Statistics	MATH 040		3	
MATH 160	College Trigonometry	MATH 140		3	
MATH 190	Precalculus	MATH 140 & MATH 146		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 080, MATH 040		4	
PHYS 150	College Physics I	MATH 140		4	
PHYS 155	College Physics II	PHYS 150		4	
POLS 100	Contemporary World Problems	ENGL 080		3	
POLS 105	Intro to American Government	ENGL 080		3	

POLS 120	Introduction to Public Policy	ENGL 080	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 080, PSYC 100		3	
PSYC 225	Educational Psychology	ENGL 080, PSYC 100		3	
PSYC 230	Sport Psychology	ENGL 080, PSYC 100		3	
PSYC 235	Psychology of Gender	ENGL 080, PSYC 100		3	
PSYC 240	Theories of Personality	ENGL 080, PSYC 100		3	
SOCI 100	Introduction to Sociology		ENGL 080	3	
SOCI 210	Critical Thinking - Social Issues	ENGL 100 or ENGL 101, SOCI 100		3	