



**Health Science
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	MATH 140 College Algebra	MATH 050		3	
HLTH 100	Introduction to Healthcare		ENGL 090, ENGL 095		3	
	Healthcare Track Elective		See course prerequisites	See course corequisites	3	
Semester 2						
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
HLTH 105	Medical Terminology		ENGL 090, ENGL 095		3	
PSYC 100	Introduction to Psychology			ENGL 090, ENGL 095	3	
	Science with Lab Elective		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		Program Acceptance		3	
	Social Science Elective		See course prerequisites	See course corequisites	3	
	Science with Lab Elective		See course prerequisites	See course corequisites	4	
	Healthcare Track Elective		See course prerequisites	See course corequisites	3	
Semester 4						
	Science or Math Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare Track Elective		See course prerequisites	See course prerequisites	3	
	Healthcare 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	MATH 030 OR MATH 050		3	
	Science Elective with Lab			8	
	Mathematics or Science Elective	MATH 030 OR MATH 050		3	
	English Communication Elective			3	
	Fine Arts or Humanities Elective			3	
PSYC 100	Introduction to Psychology		ENGL 090, ENGL 095	3	
	Social Science Elective			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 Track Electives*			19	

*Please see the Healthcare Track Electives sheet and consult your advisor for tracks and elective recommendations.

Healthcare Track Electives

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	

Healthcare Administration Track 19 elective credits from list below

COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ACCT 105	Financial Accounting	MATH 030	ENGL 100 or ENGL 101	3	
ACCT 155	Managerial Accounting	ACCT 105, MATH 030		3	
ANTH 105	Intro to Cultural Anthropology	ENGL 090, ENGL 095		3	
BUSN 100	Introduction to Business	MATH 030	ENGL 100 or ENGL 101	3	
BUSN 106	Social Media Marketing for Business		ENGL 100 or ENGL 101	3	
BUSN 115	Personal Finance	MATH 030	ENGL 100 or ENGL 101	3	
BUSN 195	Business Modeling with Excel	BUSN 100	ENGL 100 or ENGL 101	3	
BUSN 200	Marketing	BUSN 100	ENGL 100 or ENGL 101	3	
BUSN 255	Human Resource Management		ENGL 100 or ENGL 101	3	
BUSN 260	Business Law	BUSN 100	ENGL 100 or ENGL 101	3	
BUSN 265	Business Problem Solving	BUSN 100; ECON 120 or ECON 125	ENGL 100 or ENGL 101	3	
COMM 201	Technical Writing	ENGL 100 or ENGL 101		3	
ECON 120	Microeconomics	MATH 030	ENGL 100 or ENGL 101	3	
ECON 125	Macroeconomics	MATH 030	ENGL 100 or ENGL 101	3	
ENGL 110	Oral Communications	ENGL 090, ENGL 095		3	
HLTH 125	Electronic Health Records	HLTH Program Acceptance		3	
HLTH 140	Lifetime Physical Fitness & Wellness			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	
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	
SOCI 100	Introduction to Sociology	ENGL 090, ENGL 095		3	
SOCI 210	Critical Thinking Social Issues	ENGL 100 or ENGL 101, SOCI 100		3	

Healthcare Education 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	
COMM 201	Technical Writing	ENGL 100 or ENGL 101		3	
EDUC 100	Introduction to Teaching	ENGL 090, ENGL 095	ENGL 100 or ENGL 101	3	
EDUC 105	Introduction to American Education	ENGL 090, ENGL 095		3	
EDUC 110	Technology & Learning in the Classroom	EDUC 100, ENGL 100 or ENGL 101		3	
EDUC 115	Culturally Responsive Teaching	EDUC 100, ENGL 100 or ENGL 101		3	
HLTH 125	Electronic Health Records	HLTH Program Acceptance		3	
HLTH 140	Lifetime Physical Fitness& Wellness			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	
NUTR 210	Intro Medical Nutrition Therapy	NUTR 110	MATH 030	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	
SOCI 100	Introduction to Sociology		ENGL 090, ENGL 095	3	
SOCI 210	Critical Thinking Social Issues	ENGL 100 or ENGL 101, SOCI 100		3	