



**SOUTHERN  
MAINE  
COMMUNITY  
COLLEGE**

**Liberal Studies - Mathematics Focus  
Associate of Arts  
Four Semester Pathway Academic Year 2025-2026**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Science, Engineering & Mathematics Pathway				1	
ENGL 100	English Composition		ENGL 080		3	
	Mathematics Elective (100 level or higher)	MATH 140 College Algebra & MATH 146 Introduction to Trigonometry	MATH 040	MATH 140	3 1	
	History Elective		See course prerequisites	See course corequisites	3	
	Psychology or Sociology Elective		See course prerequisites	See course corequisites	3	
	Liberal Studies Elective	MATH 155 Statistics	MATH 040		3	
<b>Semester 2</b>						
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
	Diversity Elective		See course prerequisites	See course corequisites	3	
	Science Elective with Lab	PHYS 150 College Physics I & Lab	MATH 130 or MATH 140		4	
	Liberal Studies Elective	MATH 190 Precalculus	MATH 140, MATH 146		3	
	Free Elective	MATH 225 Discrete Math	ENGL 080 or ENGL 101, MATH 140		3	
<b>Semester 3</b>						
	Economics or Political Science Elective	ECON 120 Microeconomics	MATH 040	ENGL 100 or ENGL 101	3	
	Art or Music Elective		See course prerequisites	See course corequisites	3	
	English Communications Elective	ENGL 110 Oral Communications	ENGL 080 or ENGL 101		3	
	Liberal Studies Elective	MATH 260 Calculus I	MATH 190		4	
	Free Elective	PHYS 155 College Physics I I & Lab	PHYS 150		4	
<b>Semester 4</b>						
	Humanities Elective		See course prerequisites	See course corequisites	3	
	Ethical Reasoning Elective	HLTH 120 Medical Ethics and Law			3	
	Liberal Studies Elective	MATH 270 Calculus II	MATH 260		4	
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
	Free Elective	(Credits already earned through four credit math classes listed above)			3	
				<b>Total Credits</b>	<b>62</b>	

Advice on Choosing Electives

## Liberal Studies - Math Focus

<b>General Education Requirements</b>						
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>RECOMMENDED COURSE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
ENGL 100	English Composition		<b>ENGL 080</b>		3	
ENGL 115	Introduction to Literature		<b>ENGL 100 or ENGL 101</b>		3	
FIGS 100	Student Success Elective - Science, Engineering & Mathematics Pathway				1	
	Mathematics Elective	MATH 140 College Algebra &	<b>MATH 040</b>		3	
		MATH 146 Introduction to Trigonometry		<b>MATH 140</b>	1	
	Science Elective with Lab	PHYS 150 College Physics I & Lab	<b>MATH 140</b>		4	
	Art or Music Elective				3	
	Psychology or Sociology Elective				3	
	Economics or Political Science Elective	ECON 120 Microeconomics	<b>MATH 040</b>	<b>ENGL 100 or ENGL 101</b>	3	
	Humanities Elective				3	
	English Communications Elective	ENGL 110 Oral Communications	<b>ENGL 080 or ENGL 101</b>		3	
	Diversity Elective				3	
	Ethical Reasoning Elective				3	
<b>Degree Required Courses</b>						
	Fine Arts or Humanities Elective				3	
	History Elective				3	
	Liberal Studies Elective	MATH 190 Precalculus	<b>MATH 140, MATH 146</b>		3	
	Liberal Studies Elective	MATH 155 Statistics	<b>MATH 040</b>		3	
	Liberal Studies Elective	MATH 260 Calculus I	<b>MATH 190</b>		4	
	Liberal Studies Elective	MATH 270 Calculus II	<b>MATH 260</b>		4	
	Free Elective	PHYS 155 College Physics I I & Lab	<b>PHYS 150</b>		4	
	Free Elective				3	
	Free Elective	(Credits already earned through four credit math classes listed above)			3	

Please Note: It is critical that you speak with a representative of the college/university to which you intend to transfer to be certain all courses will transfer