



**Liberal Studies Mathematics Focus**  
**Associate of Arts**  
**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	
MATH 145	Mathematics Elective (100 level or higher)	Coll Alg Trig	See course prerequisites	See course corequisites	4	
HIST 135	History Elective		See course prerequisites	See course corequisites	3	
ECON 120	Economics or Political Science Elective	ECON 120 Microeconomics	See course prerequisites	See course corequisites	3	
	Diversity Elective		See course prerequisites	See course corequisites	3	
<b>Semester 2</b>						
ENGL 115	Introduction to Literature		ENGL 100 or ENGL 101		3	
MUSI 100	Art or Music Elective	MUSI 110	See course prerequisites	See course corequisites	3	
	English Communications Elective	ENGL 110 Oral Communications	See course prerequisites	See course corequisites	3	
MATH 155	Liberal Studies Elective	MATH 155 Statistics	See course prerequisites	See course corequisites	3	
MATH 190	Liberal Studies Elective	MATH 190 Precalculus	See course prerequisites	See course corequisites	3	
<b>Semester 3</b>						
BIOL 100	Science Elective with Lab		See course prerequisites	See course corequisites	4	
	Fine Arts or Humanities Elective		See course prerequisites	See course corequisites	3	
	Humanities Elective		See course prerequisites	See course corequisites	3	
MATH 225	Liberal Studies Elective	Discrete Math	See course prerequisites	See course corequisites	3	
CMIT 100	Free Elective		See course prerequisites	See course corequisites	3	
<b>Semester 4</b>						
	Psychology or Sociology Elective		See course prerequisites	See course corequisites	3	
	Liberal Studies Elective	MATH 270 Calculus II	See course prerequisites	See course corequisites	3 (4)	
HLTH 120	Ethical Reasoning Elective		See course prerequisites	See course corequisites	3	
	Free Elective	PHYS 155 College Physics I I & Lab	See course prerequisites	See course corequisites	4	

## Liberal Studies Math

<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	ENGL 100 English Composition	<b>ENGL 090, ENGL 095</b>		3	
ENGL 115	Introduction to Literature	ENGL 115 Introduction to Literature	<b>ENGL 100 or ENGL 101</b>		3	
FIGS 100	Student Success Elective	Freshman Interest Group Elective			1	
	Mathematics Elective	MATH 140 College Algebra &	<b>MATH 050</b>		3	
		<b>MATH 146 Introduction to Trigonometry</b>	<b>MATH 050</b>	<b>MATH 140</b>	1	
	Science Elective with Lab	PHYS 150 College Physics I & Lab	<b>MATH 140</b>		4	
	Art or Music Elective	MATH 120 Symmetry, Shape, and Space	<b>ENGL 090, ENGL 095, MATH 030</b>		3	
	Psychology or Sociology Elective	Psychology or Sociology Elective			3	
	Economics or Poli Sci Elective	ECON 120 Microeconomics	<b>MATH 030</b>	<b>ENGL 100 or ENGL 101</b>	3	
	Humanities Elective	Humanities Elective			3	
	English Communications Elective	<b>ENGL 110 Oral Communications</b>	<b>ENGL 090, ENGL 095</b>		3	
	Diversity Elective	Diversity Elective			3	
	Ethical Reasoning Elective	Ethical Reasoning Elective			3	

<b>Degree Required Courses</b>						
	Fine Arts or Humanities Elective	Fine Arts or Humanities Elective			3	
	History Elective	History Elective			3	
	Liberal Studies Elective	MATH 190 Precalculus	<b>MATH 140, MATH 146</b>		3	
	Liberal Studies Elective	MATH 155 Statistics	<b>MATH 030</b>		3	
	Liberal Studies Elective	<b>MATH 260 Calculus I</b>	<b>MATH 190</b>		3 (4)	
	Liberal Studies Elective	MATH 270 Calculus II	<b>MATH 260</b>		3 (4)	
	Free Elective				3	
	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

2021-2022