



## Liberal Studies - Mathematics Focus Associate of Arts

Four-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
	Mathematics Elective (100-level or higher)	MATH-140 College Algebra & MATH 146 Introduction to Trigonometry	See course prerequisites	See course corequisites	3 (4)	
	History Elective		See course prerequisites	See course corequisites	3	
	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		3	
	Art or Music Elective	MATH-120 Symmetry, Shape, and Space	See course prerequisites	See course corequisites	3	
	English Communications Elective	ENGL-110 Oral Communications	See course prerequisites	See course corequisites	3	
	Liberal Studies Elective	MATH-155 Statistics	See course prerequisites	See course corequisites	3	
	Liberal Studies Elective	MATH-190 Precalculus	See course prerequisites	See course corequisites	3	
<b>Semester 3</b>						
	Science Elective with Lab	PHYS-150 College Physics I & 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	
	Liberal Studies Elective	MATH-260 Calculus I	See course prerequisites	See course corequisites	3 (4)	
	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)	
	Ethical Reasoning Elective		See course prerequisites	See course corequisites	3	
	Free Elective		See course prerequisites	See course corequisites	3	

## 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	<b>ENGL-100</b> English Composition	<b>ENGL-090, ENGL-095</b>		3	
ENGL-115	Introduction to Literature	<b>ENGL-115</b> Introduction to Literature	<b>ENGL-100</b>		3	
FIGS-100	Freshman Interest Group Elective	Freshman Interest Group Elective			1	
	Mathematics Elective	<b>MATH-140</b> College Algebra &	<b>MATH-050</b>		3	
		<b>MATH-146</b> Introduction to Trigonometry	<b>MATH-050</b>	<b>MATH-140</b>	1	
	Science Elective with Lab	<b>PHYS-150</b> College Physics I & Lab	<b>MATH-140</b>		4	
	Art or Music Elective	<b>MATH-120</b> 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	<b>ECON-120</b> Microeconomics	<b>MATH-030</b>	<b>ENGL-100</b>	3	
	Humanities Elective	Humanities Elective			3	
	English Communications Elective	<b>ENGL-110</b> Oral Communications	<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	<b>MATH-190</b> Precalculus	<b>MATH-145</b>		3	
	Liberal Studies Elective	<b>MATH-155</b> Statistics	<b>MATH-030</b>		3	
	Liberal Studies Elective	<b>MATH-260</b> Calculus I	<b>MATH-190</b>		3 (4)	
	Liberal Studies Elective	<b>MATH-270</b> 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	

2019-2020

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