

MATHEMATICS

ACADEMIC CURRICULUM MAP

An academic map is a suggested two-year schedule of courses based on degree requirements. This sample schedule serves as a general guideline to help build a full schedule each term. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years.

This map is not a substitute for academic advisement—contact your advisor if you have any questions about scheduling or about your degree requirements. Also see the current academic catalog for a complete list of requirements and electives. Note: Requirements are continually under revision, and there is no guarantee they will not be changed or revoked; contact an advisor, the department and/or program area for current information.

First Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
English 010 ENGL 101 or ENGL 103	3		English 010 ENGL 102	3	
Communication 020	3		Natural & Physical Sciences 040	5	
Math & Statistics 030	3		Arts & Humanities 060	3	
Arts & Humanities 060	3		MATH 131 Calculus II	5	
MATH 130 Calculus I	5				
Total Hours	17		Total Hours	16	
Second Year					
First Semester			Second Semester		
Course	Credit Hours	Notes	Course	Credit Hours	Notes
Social and Behavioral Science 050	3		Social and Behavioral Science 050	3	
Personal & Professional Behavior 070	3		Personal & Professional Behavior 070	3	
MATH 201 Calculus III	5		MATH 202 Differential Equations	3	
General Elective	1		General Elective	3	
			General Elective	3	
Total Hours	12		Total Hours	15	

You may choose to attend a summer term to reduce your load during fall or spring terms but still stay on track to graduate in two years. NOTE: Learning Support courses will alter the sequences on this map.

Systemwide General Education Key:

010 English 020 Communication 030 Math & Statistics 040 Natural & Physical Sciences
 050 Social & Behavioral Sciences 060 Arts & Humanities 070 Personal & Professional Behavior

General Electives can be found on page 53
 Statewide General Education Requirements can be found on page 56

MATHEMATICS

ASSOCIATE IN SCIENCE

The Mathematics and Physics Department at LCC strives to work with students and help them succeed in their degree, career and transfer plans by providing quality courses in mathematics and physics. The full time faculty of the department all have graduate degrees in their fields. The college offers smaller class sizes and the opportunity for more attention to the student as an individual.

Credits Required: 60

General Advisor: Ashley Savage
620-820-1194
ashleys@labette.edu

Major Advisors: Ralph Gouvion
620-820-1164
ralphg@labette.edu

Allie Kashka
620-820-1183
alliek@labette.edu

Recommended Courses:
MATH 115 Math & Statistics
MATH 120 General Elective
MATH 121 General Elective
MATH 125 General Elective

After Graduation
Students will transfer to a university to complete their bachelor's degree. Math occupations include Actuaries, Data Scientists, Mathematicians, Statisticians, and Operations Research Analysts.

Concentration Requirements		18
<input type="checkbox"/>	MATH 130 Calculus I	5
<input type="checkbox"/>	MATH 131 Calculus II	5
<input type="checkbox"/>	MATH 201 Calculus III	5
<input type="checkbox"/>	MATH 202 Differential Equations	3
General Education Requirement		35
English		
<input type="checkbox"/>	ENGL 101 English Composition I	or
	ENGL 103 English Composition I with Review	3
<input type="checkbox"/>	ENGL 102 English Composition II	3
Communication		
	Choose one class	
<input type="checkbox"/>	_____	3
Math & Statistics		
	Choose one class	
<input type="checkbox"/>	_____	3
Natural & Physical Science		
	Choose one class	
<input type="checkbox"/>	_____	5
Social & Behavioral Sciences		
	Choose two classes from different subject areas	
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	3
Arts & Humanities		
	Choose two classes from different subject areas	
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	3
Personal & Professional Behavior		
	Choose two classes	
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	3
General Electives		7
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	3
<input type="checkbox"/>	_____	1

General Electives can be found on page 53
Statewide General Education Requirements can be found on page 56