CHEMISTRY

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 MATH 115 or MATH 114	3		Arts & Humanities 060	3	
MATH 130 Calculus	5		MATH 131 Calculus II	5	
Total Hours	**14**		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**		Arts & Humanities 060	**3**	
CHEM 124 College Chemistry I	**5**		Personal & Professional Behavior 070	**3**	
PHYS 201 College Physics I	**5**		CHEM 126 College Chemistry II	**5**	
Total Hours	**16**		Total Hours	**14**	

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

CHEMISTRY

ASSOCIATE IN SCIENCE

Chemistry is the study of materials and energy. Take a chemistry class to learn more about yourself and the world around you or take more classes and earn an A.S. degree in Chemistry.

Credits Required: 60

General Advisor: April Bolinger
620-820-1194
aprilb@labette.edu

Recommended Courses:
MATH 115 Math & Statistics

After Graduation
Transfer to a four-year college to complete a bachelor's degree to work in industry, education, or government. See the wide range of career opportunities: Chemistry Careers-American Chemistry Society, http s://www.acs.org/ content/acs/ en/careers/ college-to-career/ chemistry-careers.html

For general employment information see the Occupational Outlook Handbook; http://www.bls.gov/ooh/

Concentration Requirements			25
☐ CHEM	124	College Chemistry I	5
☐ CHEM	126	College Chemistry II	5
☐ MATH	130	Calculus I	5
☐ MATH	131	Calculus II	5
☐ PHYS	201	College Physics I	5

General Education Requirement			35
English			
☐ ENGL	101	English Composition I	or
ENGL	103	English Composition I with Review	3
☐ ENGL	102	English Composition II	3
Communication			
Choose one class			
☐ _____			3
Math & Statistics			
☐ MATH	115	College Algebra	or
MATH	114	College Algebra with Review	3
Natural & Physical Science			
Choose one class			
☐ _____			5
Social & Behavioral Sciences			
Choose two classes from different subject areas			
☐ _____			3
☐ _____			3
Arts & Humanities			
Choose two classes from different subject areas			
☐ _____			3
☐ _____			3
Personal & Professional Behavior			
Choose two classes			
☐ _____			3
☐ _____			3

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