

# Fort Scott Community College

## Program of Study

# Chemistry

The Chemistry Department at FSCC is here to prepare you for a wide variety of possible careers. Of course, careers in science or engineering will require chemistry, but countless other careers, such as agriculture, nursing, and pharmacy, to name just a few, also rely on a working knowledge of chemistry in order to be successful.

### Concentration Requirements Credit Hours:

CHE 1015	General Chemistry I.....	5
CHE 1025	General Chemistry II.....	5
CHE 2035	General Organic Chemistry.....	5
PHS 2015	Physics I.....	5
PHS 2025	Physics II.....	5
MAT 1015	Calculus I.....	5
MAT 1025	Calculus II.....	5
MAT 2033	Calculus III.....	3
<b>Total</b>	.....	<b>38</b>

### Suggested Curriculum:

FIRST SEMESTER		
ENG 1013	English 101.....	3
CHE 1015	General Chemistry I.....	5
MAT 1015	Calculus I.....	5
PHE 2671	Lifetime Fitness Concepts.....	1
EDU 1211	College Orientation.....	1
<b>Total Hours</b> .....		<b>18</b>
SECOND SEMESTER		
ENG 1023	English 102.....	3
CHE 1025	General Chemistry II.....	5
MAT 1025	Calculus II.....	5
SPE 1093	Public Speaking.....	3
<b>Total Hours</b> .....		<b>16</b>

THIRD SEMESTER		
MAT 2033	Calculus III.....	3
PHS 2015	Physics I.....	5
CHE 2035	General Organic Chemistry.....	5
	Humanities.....	3
<b>Total Hours</b> .....		<b>16</b>
FOURTH SEMESTER		
PHS 2025	Physics II.....	5
	Social or Behavioral Science.....	3
	Social or Behavioral Science.....	3
	Humanities.....	3
EDU 2511	Capstone.....	1
<b>Total Hours</b> .....		<b>18</b>