

# CHEMISTRY

## Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits		68
Course	Title	Credits
<b>1<sup>st</sup> Year</b>		
<b>Arts &amp; Humanities</b>		
General Education Matrix (Arts & Humanities)		3
<b>Written Communications</b>		
ENGL 110	College Composition I	3
Select one of the following:		3
ENGL 120	College Composition II	3
ENGL 125	Introduction to Professional Writing	3
<b>Oral Communications</b>		
COMM 110	Fundamentals of Public Speaking	3
<b>Math, Science &amp; Technology</b>		
CHEM 121	General Chemistry I	4
CHEM 121L	General Chemistry I Lab	1
CHEM 122	General Chemistry II	4
CHEM 122L	General Chemistry II Lab	1
MATH 165	Calculus I	4
MATH 166	Calculus II	4
<b>Social &amp; Behavioral Sciences</b>		
General Education Matrix (Social & Behavioral Sciences)		3
<b>Enrichment</b>		
Enrichment Course Matrix		2
Credits		35
<b>2<sup>nd</sup> Year</b>		
<b>Arts &amp; Humanities</b>		
General Education Matrix (Arts & Humanities)		3
<b>Social &amp; Behavioral Sciences</b>		
General Education Matrix (Social & Behavioral Sciences)		3
<b>Electives (Required)</b>		
CHEM 241	Organic Chemistry I	4
CHEM 241L	Organic Chemistry I Lab	1
CHEM 242	Organic Chemistry II	4
CHEM 242L	Organic Chemistry II Lab	1
MATH 265	Calculus III	4
MATH 266	Introduction to Differential Equations <sup>1</sup>	3
PHYS 251	University Physics I	4
PHYS 251L	University Physics I Lab	1
PHYS 252	University Physics II	4
PHYS 252L	University Physics II Lab	1
Credits		33
Total Credits		68

<sup>1</sup> Required only for certain schools.

General Education & Diversity Course Matrix Requirements