

**BACHELOR OF THE ARTS IN CHEMISTRY  
RECOMMENDED PROGRAM**

**FIRST SEMESTER**

CHEM	111	Intro Chem I	4.0
CHEM	188	Freshman Seminar	1.0
MATH	161	Calculus I	4.0
ENGL	110	English Composition	3.0
ITEC	241	Drafting Communication	3.0
_____	_____	Humanities Course #1	<u>3.0</u>
		<i>Total S.H.</i>	18.0

**SECOND SEMESTER**

CHEM	112	Intro Chem II	4.0
MATH	211	Calculus II	4.0
COMM	100	Fund. Of Speech	3.0
ECON	100	Intro to Economics	3.0
_____	_____	Humanities Course #2	<u>3.0</u>
		<i>Total S.H.</i>	17.0

**THIRD SEMESTER**

CHEM	231	Organic I	4.0
PHYS	231	Physics I	5.0
MATH	311	Calculus III	4.0
FORL	101	French, German, or Russian I (Humanities #1)	<u>3.0</u>
		<i>Total S.H.</i>	16.0

**FOURTH SEMESTER**

CHEM	232	Organic II	4.0
PHYS	232	Physics II	5.0
CHEM	265	Quant. Analysis	4.0
FORL	102	French, German, or Russian II (Humanities #2)	<u>3.0</u>
		<i>Total S.H.</i>	16.0

**FIFTH SEMESTER**

CHEM	341	Physical Chemistry I	4.0
CHEM	391	Advanced Lab I	1.0or
CHEM	473	Adv. Lab for Sec.Ed.	1.0
ENGL	3XX	Advanced Writing	3.0
_____	_____	Humanities Course #3	3.0
_____	_____	Soc. Science Course #2	3.0
_____	_____	Elective	<u>3.0</u>
		<i>Total S.H.</i>	17.0

**SIXTH SEMESTER**

CHEM	342	Physical Chemistry II	4.0
_____	_____	Elective	3.0
_____	_____	Elective	3.0
_____	_____	Soc. Sciences Course #3	<u>3.0</u>
		<i>Total S.H.</i>	13.0

**SEVENTH SEMESTER**

CHEM	_____	Chemistry Elective	3.0
CHEM	487	Chemistry Seminar	0.5
WELL	175	Wellness	3.0
_____	_____	C&E Course #1	3.0
_____	_____	Elective	3.0
_____	_____	Elective	<u>3.0</u>
		<i>Total S.H.</i>	15.5

**EIGHTH SEMESTER**

CHEM	488	Chemistry Seminar	0.5
_____	_____	Elective	3.0
_____	_____	Elective	4.0
_____	_____	C&E Course #4	3.0
_____	_____	Perspectives Course	<u>3.0</u>
		<i>Total S.H.</i>	13.5

**COMMENTS, NOTES OR RECOMMENDATIONS:**

ENGL 312 (Technical Writing) is highly recommended.

1. Connections and Exploration (C&E) courses #1 and #4 can be satisfied with any approved GenEd course.
2. Cultural Diversity & Community (D) course may be satisfied with approved courses from the GenEd requirements (including Perspectives), the major, the minor, the required related area, or general electives.