

**BACHELOR OF SCIENCE IN CHEMISTRY
3 + 4 PRE-PHARMACY OPTION
RECOMMENDED PROGRAM**

FIRST SEMESTER

CHEM	111	Intro Chem I.	4.0
UNIV	103	Chemistry Freshman Seminar	3.0
MATH	161	Calculus I	4.0
ENGL	110	English Composition	3.0
MATH	235	Survey of Statistics	<u>3.0</u>
		<i>Total S.H.</i>	17.0

SECOND SEMESTER

CHEM	112	Intro Chem II	4.0
MATH	211	Calculus II	4.0
COMM	100	Fund. Of Speech	3.0
CHEM	251	Inorganic I	3.0
_____	_____	Humanities Course #1	<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
CHEM	_____	Chemistry Elective	<u>4.0</u>
		<i>Total S.H.</i>	17.0

FOURTH SEMESTER

CHEM	232	Organic II	4.0
PHYS	232	Physics II	5.0
CHEM	265	Quant. Analysis	4.0
CHEM	498	Intro to Research (Req)	1.0
_____	_____	Soc. Science Course #1	<u>3.0</u>
		<i>Total S.H.</i>	17.0

FIFTH SEMESTER

CHEM	341	Physical Chem I	4.0
CHEM	487	Seminar in Chem I	0.5
_____	_____	Humanities Course #2	3.0
_____	_____	Soc. Science Course #2	3.0
_____	_____	Perspectives and Diversity Course	3.0
WELL	175	Wellness	<u>3.0</u>
		<i>Total S.H.</i>	16.5

SIXTH SEMESTER

CHEM	342	Physical Chem II	4.0
CHEM	488	Seminar in Chem II	0.5
ENGL	3XX	Advanced Writing	3.0
		General Biology	3.0
BIOL	100	Humanities Course #3	3.0
_____	_____	Soc. Science Course #3	<u>3.0</u>
		<i>Total S.H.</i>	16.5

PHARMACY SCHOOL (19.0)

SEVENTH SEMESTER

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EIGHTH SEMESTER

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COMMENTS, NOTES OR RECOMMENDATIONS:

1. Students must successfully complete the above courses with a minimum of "C" for each course, an overall GPA of 3.0, a science GPA of 3.0 (on a 4.0 scale), and adhere to all University policies.
2. To satisfy the three W courses requirement, one of the GenEd courses needs to be a writing course.
3. Courses in Psychology, Sociology, Economics, and Ethics are strongly recommended.