

**B.A. – Chemistry  
Suggested Sequence**

1 <sup>st</sup> Semester		cr	2 <sup>nd</sup> Semester		cr
CHEM 111 or 113		4	CHEM 112 or 114		4
MATH 125	Calculus I	3	CHEM 290	Chemistry Seminar I	1
Fine Arts course		3	MATH 126	Calculus II	3
ENGL 101	Composition I	3	BIOL 202	Prin Cell & Molec Biology	4
LS History (HIST 196, 197 or 198)		3	Dimensions of Wellness course		3
		<b>16</b>			<b>15</b>
3 <sup>rd</sup> Semester			4 <sup>th</sup> Semester		
CHEM 231	Organic Chemistry I	4	CHEM 232	Organic Chemistry II	4
Math Elective		3	PHYS 112	Physics II Lecture	3
PHYS 111	Physics I Lecture	3	PHYS 122	Physics II Lab	1
PHYS 121	Physics I Lab	1	ENGL 202	Composition II	3
ENGL 121	Humanities Literature	3	Complementary field course		3
		<b>14</b>			<b>14</b>
5 <sup>th</sup> Semester			6 <sup>th</sup> Semester		
CHEM 325	Analytical Chemistry I	4	CHEM 214	Inter. Inorganic Chemistry	3
CHEM 341	Physical Chemistry I	4	Complementary field course		3
CHEM 343	Physical Chem I Lab	1	Social Science course		3
Complementary field course		3	Phil/Relig. Studies course		3
Social Science GMA course		3	free elective		3
		<b>15</b>			<b>15</b>
7 <sup>th</sup> Semester			8 <sup>th</sup> Semester		
BIOC 301	Found. of Biochemistry	3	CHEM/BIOC Elective		3
Complementary field course		3	Complementary field course		3
Social Science course		3	Free Electives		9
Free Electives		7			
		<b>16</b>			<b>15</b>

Math electives: MATH 171, 216, 225, 241

Second writing-intensive course may be taken as a social science course or free elective

**Liberal Studies courses may change, check Undergraduate Catalog for current list.**

Fine Arts Courses: ARHI 101; DANC 102; FIAR 101; MUHI 101; THTR 101

Dimensions of Wellness courses: HPED 143; FDNT 143; NURS 143; FIN 143

Social Science GMA (Global and Multicultural Awareness) courses: ANTH 110, 211; GEOG 103, 104; PLSC 101; RGPL 103

Social Science courses (the three social science courses taken must have different prefixes): ANTH 213; CRIM 101; ECON 101, 121; GEOG 102; JRNL 105; PLSC 111; PSYC 101; SOC 151, 231

Phil/Relig. Studies courses: PHIL 100, 101, 122, 221, 223; RLST 100, 110, 250, 290