

Bachelor of Science – **CHEMISTRY**
SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

<u>First Semester</u>		<u>Second Semester</u>	
EVAN 101	2	ENGL 101	3
MATH _____ (above 110) [MATH 131]**	4	CHEM 122	4
BMATH 133**	1	BIOL 224	4
CHEM 121	4	MATH 132**	4
BIBL 105 or ^205	3	BWVW 102	2
BWVW 101	2		
	<u>16</u>	TOTAL	<u>17</u>
TOTAL			

SOPHOMORE YEAR

NAT SCI _____ [PHYS 231]	4	CHEM 302	4
CHEM 301	4	COMS 101	3
ENGL 102 or MUSC 200	3	NAT SCI, MATH or BUSI 201	
PSYC 150	3	[PHYS 232]	4
GEN ED ELECTIVE [MATH 211] or		BIBL 110 or ^210	3
LANG*	3	CRST 290 or 390	2-3
CSER	0	CSER	0
	<u>17</u>	TOTAL	<u>16-17</u>
TOTAL			

JUNIOR YEAR

CHEM 461***	3	CHEM 462***	3
CHEM 465***	1	CHEM 466***	1
CHEM 321	4	BCHM 451	4
ENGL 201, 202, 215, 216, 221, 222, MUSC 213 or 371 OR		HUMN 101, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313, 314, or LANG*	3
HIEU 201 or 202 or HIUS 221 or 222	3	THEO 202	3
THEO 201	3	CSER	0
CSER	0		
	<u>14</u>	TOTAL	<u>14</u>
TOTAL			

SENIOR YEAR

CHEM 471***	4	CHEM 322***	4
CHEM 497	3/4	CHEM 497 or BCHM 452***	4
GOVT 200, PSYC 101 or 210, SOCI 200 or 201	3	CHEM 400	1
ENGL 201, 202, 215, 216, 221, 222, MUSC 213 or 371 OR		PHIL 201	3
HIEU 201 or 202 or HIUS 221 or 222	3	Elective	1
CSER	0	CSER	0
	<u>13/14</u>	TOTAL	<u>13</u>
TOTAL			

^Options available to Honors students

*See DCP for LANG requirement

**Calculus needs to be completed before Fall of sophomore year.

***CHEM 461/465 and 462/466 will be offered in alternate years with CHEM 471 and CHEM 322. Students should take whichever part of the set is offered in their junior year and take the alternate set the following year. CHEM 497 will be an upper-level topics course that varies and students should take one(s) that fit their area of interest. If both BCHM 451 and 452 will be taken, they should be taken fall/spring of senior year.

GRADUATION REQUIREMENTS for B.S. in Chemistry

120 Total Hours

1. 40 hours of upper level (300/400 courses)
2. 30 semester hours completed at Liberty
3. 50% of the major and the minor must be completed at Liberty

Cumulative GPA must be 2.0 or higher

4. Must have a "C" or above in all courses in the major and Directed Courses

Christian/Community Service Assignments

5. BWVW 101 & 102 must be completed by all freshmen and transfer students within the first and second semesters of a student's program. This is the Christian/Community Service (CSER) requirement for the first year at Liberty. After completing BWVW 101 & 102, students may choose a CSER from the 200, 300, 400, or 500 series.

Graduation Application

6. Submission of Graduation Application must be completed within the last semester of a student's anticipated graduation date.