

Bachelor of Science – **BIOMEDICAL SCIENCES**  
SUGGESTED COURSE SEQUENCE (for MCAT before Senior Year)

**FRESHMAN YEAR**

First Semester		Second Semester	
EVAN 101***	2	ENGL 101	3
MATH _____ (above 110) [MATH 126]***	3	CHEM 122	4
BIOL 224	4	BIOL 225	4
GEN ED ELECTIVE [CHEM 121] or LANG*	4	BWVW 102	2
BWVW 101	2	PSYC 150***	3
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>16</b>

**SOPHOMORE YEAR**

BIOL 301	4	BIOL 415****	4
CHEM 301	4	CHEM 302	4
ENGL 102 or MUSC 200	3	BIBL 110 or ^210	3
COMS 101	3	CRST 290 or 390	2-3
BIBL 105 or ^205	3	Elective	2
CSER	0	CSER	0
<b>TOTAL</b>	<b>17</b>	<b>TOTAL</b>	<b>15-16</b>

**JUNIOR YEAR**

Cluster Elective**	3/4	Cluster Elective [BIOL 385]	4
BIOL 313	3	BCHM 450 or 451****	3/4
NAT SCI _____ [PHYS 201 or 231]	4	NAT SCI, MATH or BUSI 201 [PHYS 202 or 232]	4
GOVT 200, PSYC 101 or 210, SOCI 200 or 201	3	HUMN 101, THEA 101, ARTS 105, CINE 101, MUSC 103, 311, 312, 313, 314, or LANG*	3
ENGL 201, 202, 215, 216, 221, 222, MUSC 213 or 371 OR	3	CSER	0
HIEU 201 or 202 or HIUS 221 or 222	3	<b>TOTAL</b>	<b>14/15</b>
CSER	0	<b>TOTAL</b>	<b>16/17</b>

**SENIOR YEAR**

Cluster Elective**	4	Cluster Elective**	4
ENGL 201, 202, 215, 216, 221, 222, MUSC 213 or 371 OR	3	BIOL 400	1
HIEU 201 or 202 or HIUS 221 or 222	3	THEO 202	3
THEO 201	3	PHIL 201	3
Elective	3	Elective	3
CSER	0	CSER	0
<b>TOTAL</b>	<b>13</b>	<b>TOTAL</b>	<b>14</b>

^Options available to Honors students

\*See DCP for LANG requirement

\*\* Cluster electives include BIOL 303, 305, 313, 321, 330, 385, 403, 416, 420, or BCHM 452. Check Liberty University catalog for the semester Biology cluster courses are offered. If both BCHM 451 and 452 will be taken, they should be taken fall/spring senior year.

\*\*\*If MATH 126 is taken, students should take EVAN 101 fall freshman year and PSYC 150 spring freshman year. If students take MATH 131/132/133, students should take PSYC 150 fall freshman year and EVAN 101 fall sophomore year.

\*\*\*\*If full year of Biochemistry (BCHM 451 and 451) is desired before the MCAT, BIOL 415 should be taken spring sophomore year.

This plan allows students to complete coursework for the MCAT by the end of the junior year. If the MCAT will be taken before the senior year, students should plan to complete BIOL 303, 313, 385, 415 and a BCHM course by the end of the junior year.

**GRADUATION REQUIREMENTS for B.S. in Biomedical Sciences**

**120 Total Hours**

1. 38 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.