

Typical Plan—Biochemistry (B.A.)

Freshman Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 125 General Chemistry I	4	CHEM 126 General Chemistry II	4
MATH 151 Calculus I	4	PHYS 221 University Phys: Mechanics	4
CORE 101 Western Civ and Culture I	4	CORE 102 Western Civ and Culture II	4
COMP 101 Composition	4	THEO 105 Sacred Scripture	4
Total	16	Total	16

Sophomore Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 221 Organic Chemistry I	4	CHEM 222 Organic Chemistry II	4
BIOL 211 Biology I	4	BIOL 212 Biology II	4
THEO 205 Sacred Doctrine	4	PHYS 222 University Phys: Materials	4
Elementary Foreign Language 101*	4	Intermediate Foreign Language 102*	4
Total	16	Total	16

Junior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
BICM 305 Biochemistry I	4	BICM 306 Biochemistry II	4
BIOL 303 Genetics	4	BIOL 305 Molecular Biology	4
PHIL 205 Nature and Person	4	PHIL 206 Ethics	4
POLT 203 American Civilization	4	STAT 230 Applied Statistics	4
Total	16	Total	16

Senior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
Biochemistry Elective	4	Biochemistry Elective	4
THEO 390 or Core equivalent**	4	Biochemistry Elective	4
General Elective	4	General Elective	4
General Elective	4	General Elective	4
Total	16	Total	16

*Latin is recommended, but not required. Some Medical School programs require Spanish.

**Core equivalent of THEO 390 includes THEO 305, THEO 315, or THEO 400.

Suggested Plan—Biochemistry (B.A.)

Freshman Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 125 General Chemistry I	4	CHEM 126 General Chemistry II	4
MATH 151 Calculus I	4	PHYS 221 University Phys: Mechanics	4
CORE 101 Western Civ and Culture I	4	CORE 102 Western Civ and Culture II	4
Elementary Foreign Language	4	Intermediate Foreign Language	4
Total	16	Total	16

Sophomore Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 221 Organic Chemistry I	4	CHEM 222 Organic Chemistry II	4
BIOL 211 Biology I	4	BIOL 212 Biology II	4
THEO 105 Sacred Scripture	4	PHYS 222 University Phys: Materials	4
COMP 101 Composition	4	THEO 205 Sacred Doctrine	4
Total	16	Total	16

Junior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
BICM 305 Biochemistry I	4	BICM 306 Biochemistry II	4
BIOL 303 Genetics	4	BIOL 305 Molecular Biology	4
PHIL 205 Nature and Person	4	STAT 230 Applied Statistics	4
BICM 497 Directed Research (elective)	2	BICM 497 Directed Research (elective)	2
POLT 203 American Civilization	4	General Elective	4
Total	18	Total	18

Senior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
BICM 415 Module A	2	BICM 415 Module C	2
BICM 415 Module B	2	BICM 415 Module D	2
PHIL 206 Ethics	4	THEO 390 or Core equivalent**	4
General Elective	4	General Elective	4
BICM 497 Directed Research (elective)	2	BICM 497 Directed Research (elective)	2
Total	14	Total	14

Note: Taking more than 128 total credits (16 credits per semester) may affect scholarships. Check with Financial Aid to confirm eligibility.

*Latin is recommended, but not required. Some Medical School programs require Spanish.

**Core equivalent of THEO 390 includes THEO 305, THEO 315, or THEO 400.

Sample Pre-Medicine Plan—Biochemistry (B.A.)

Freshman Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 125 General Chemistry I	4	CHEM 126 General Chemistry II	4
BIOL 211 Biology I	4	BIOL 212 Biology II	4
MATH 151 Calculus I	4	CORE 102 Western Civ and Culture II	4
COMP 101 Composition	4	THEO 105 Sacred Scripture	4
Total	16	Total	16

Sophomore Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
CHEM 221 Organic Chemistry I	4	CHEM 222 Organic Chemistry II	4
PHYS 221 University Phys: Mechanics	4	PHYS 222 University Phys: Materials	4
STAT 230 Applied Statistics	4	PSYC 201 Principles Methods Psych	4
CORE 101 Western Civ and Culture I	4	PHIL 205 Nature and Person	4
Total	16	Total	16

Junior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
BICM 305 Biochemistry I	4	BICM 306 Biochemistry II	4
BIOL 303 Genetics	4	BIOL 305 Molecular Biology	4
BIOL 304 Anatomy and Physiology I	4	BIOL 309 Anatomy and Physiology II	4
LATN 101 or SPAN 101*	4	LATN 102 or SPAN 102*	4
BICM 497 Directed Research (elective)	2	BICM 497 Directed Research (elective)	2
Total	18	Total	18

Senior Year

<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
BICM 415 Module A	2	BICM 415 Module C	2
BICM 415 Module B	2	BICM 415 Module D	2
PHIL 206 Ethics	4	POLT 203 American Civilization	4
THEO 205 Sacred Doctrine	4	THEO 390 or Core equivalent**	4
BICM 497# Directed Research (elective)	2	BICM 497# Directed Research (elective)	2
Total	14	Total	14

Note: Taking more than 128 total credits (16 per semester) may effect scholarships. Check with Financial Aid to confirm eligibility. This plan may qualify for a minor or major in Health Science or Biology which may alleviate this concern.

*Some Medical School programs require Spanish.

**Core equivalent of THEO 390 includes THEO 305, THEO 315, or THEO 400.

#Research is recommended for Pre-Medicine Students.