Biophysics + Pre Med General Graduation Plan

*****This plan is designed for students completing their undergraduate degree in four years, entering medical school immediately after, taking a few Spring and Summer Semesters, and starting during a Fall Semester. Adjust course suggestions to fit your needs. If you have no AP/concurrent/transfer/language credits, you'll need to add 6.5 more credits to get the 120 you need to graduate. *****

PLEASE MEET WITH YOUR ADVISOR TO MAKE A PERSONALIZED CLASS PLAN

(Fall) Semester 1
Complete 14 hours

CELL 120 (Biological Science) - 3 credits
*MMBIO 122 - 1 credit
UNIV 101 - 2 credits
CHEM 105 - 4 credits
MATH 112 (Languages of Learning & Quantitative Reasoning) - 4 credits

(Winter) Semester 2
Complete 15 hours

GE course (WRTG 150 recommended) - 3 credits
BIO 250 - 2 credits
CHEM 106 - 3 credits
CHEM 107 - 1 credits
MATH 113 - 4 credits
Religion Cornerstone course - 2 credits

Additional Semester (Spring/Summer)
Complete 6 Hours

First-year Writing or A HTG 100 - 3.0 credits
*SOC 111 (covers GE social science) - 3 credits

(Fall) Semester 3
Complete 15 hours

MMBIO 240 - 3 credits
MMBIO 241 - 1 credit
CHEM 351 - 3 credits
PHSCS 121 - 3 credits
*PSYCH 111 3.0 (GE social science)
Religion Cornerstone Course 2.0

(Winter) Semester 4
Complete 14-15 hours

GE course - 3 credits
CHEM 352 - 3 credits
CHEM 353 - 2 credits
PHSCS 123 - 3 credits
Religion Cornerstone Course - 2 credits
Mentored Lab Experience (CELL 295R) 1-2.0

Additional Semester (Spring/Summer)
Complete 3-5 Hours

GE credit - 3.0 credits
(Religion elective - 2 credits)

(Fall) Semester 5
Complete 14-15 hrs

CELL 360 - 3 credits
CHEM 481 - 3 credits
PHSCS 220 - 3 credits
PHSCS 225 - 3 credits
Religion Cornerstone Course - 2 credits
Mentored Lab Experience (CELL 495R) 1-2.0

(Winter) Semester 6
Complete abt 12 hours

CELL 362 - 3 credits
CELL 363 - 1 credit
PWS 340 - 3 credits
GE course (WRTG 316 recommended) - 3 credits
Religion Elective - 2 credits
During this semester, study for the MCAT like a part-time job

<u>Take the MCAT and Apply for Med School during the Spring following your 6th semester</u>

(Fall) Semester 7
Complete 14.5 hours

CELL 455R - 0.5 credits
CHEM 468 - 3 credits
Mentored Lab Experience (CELL 495R or 498) - 2.5-3 credits
GE Course - 3 credits
GE Course (American Heritage recommended) - 3 credits
Religion Elective - 2 credits

(Winter) Semester 8
Min. 14 hours

Religion Elective - 2 credits
CELL 568 - 3 credits
Major Electives - 5-6 credits
Cultural Awareness GE - 3 credits
Complete Senior Survey/ Exit Interview (See Department) 0.0
Pass ETS Biology Field Exam (See College Advisement Center) 0.0

Begin Med School the Following Fall

***The asterisks indicate classes that are not part of the BIOPHYSICS Major but are part of typical pre-med requirements**