Fall Bioinformatics + Pre-Dental General Graduation Plan

*****This plan is designed for students completing their undergraduate degree in four years, entering dental school immediately after, 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 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 16 hours

UNIV 101 - 2 credits
BIO 130 - 4 credits
CHEM 105 - 4 credits
**STDEV 271 - 1 credit
BIO 165 - 3 credits
Religion class - 2 credits

(Winter) Semester 2
Complete 15 hours

CHEM 106 - 3 credits
*CHEM 107 - 1 credit
MMBIO 240 - 3 credits
*MMBIO 241 - 1 credit
CS 111 - 3 credits
Bio 166 - 1 credit
First-Year Writing GE - 3 credits

Additional Semester (Spring/Summer)
Complete 5 Hours
CS 235 - 3 credits
Religion Class - 2 credits

(Fall) Semester 3
Complete 15 hours

CHEM 351 - 3 credits
*CELL 220 - 4 credits
CS 236 - 3 credits
GE - 3 credits
Religion class - 2 credits

(Winter) Semester 4
Complete 15 hours

*CELL 305 - 4 credits
CHEM 352 - 3 credits
*CHEM 353 - 2 credits
CS 474 - 3 credits
GE - 3 credits

Additional Semester (Spring/Summer)
Complete 6 Hours
MATH 112 - 4 credits
Religion Class - 2 credits

(Fall) Semester 5
Complete 16 hours

MMBIO 221 - 3 credits
*MMBIO 222 - 1 credit
PWS 340 - 3 credits
CS 240 - 4 credits
GE - 3 credits
Religion Class - 2 credits

(Winter) Semester 6
Complete 14 hours

BIO 264 - 4 credits
CHEM 481 - 3 credits
BIO 250 - 2 credits
**STDEV 470 - 2 credits
GE - 3 credits
During this semester, study for the DAT like a part-time job
Take the DAT and apply for Dental School during the Spring following your 6th semester

(Fall) Semester 7
Complete 15 hours

*PHSCS 105 - 3 credits
*PHSCS 107 - 1 credit
BIO 364 - 3 credits
CS 312 - 3 credits
GE - 3 credits
Religion Class 2 credits

(Winter) Semester 8
Complete 12 hours

BIO 497 - 0 credits
BIO 465 - 3 credits
*PHSCS 106 - 3 credits
*PHSCS 108 - 1 credit
GE - 3 credits
Religion class - 2 credits

Begin Dental School the Following Fall

***The asterisks indicate classes that are not part of the BioInformatics Major but are part of pre-dental requirements**
**** Double asterisks indicate classes that are not required for the major or pre-dental track but are recommended**
EXTRA classes that could help or be required: BIO 494R, STAT 121, SOC 111, PSYCH 111