Pre-Optometry (POPT)
(Two year suggested course guideline)

First Semester
__CHEM 1307 (Principles of Chemistry I)
__CHEM 1107 (Experimental Principles of Chemistry I)
__ENGL 1301 (Essential College Rhetoric)
__HIST 2300 (US History to 1877)
__MATH 2300 (Statistical Methods)
__PSY 1300 (General Psychology)

Second Semester
__CHEM 1308 (Principles of Chemistry II)
__CHEM 1108 (Experimental Principles of Chemistry II)
__ENGL 1302 (Advanced College Rhetoric)
__HIST 2301 (US History since 1877)
__MATH 1451 (Calculus)
__SOC 1301 (Introduction to Sociology)

Third Semester
__BIOL 1403 (Biology I)
__CHEM 3305 (Organic Chemistry I)
__CHEM 3105 (Experimental Organic Chemistry I)
__POLS 1301 American Government, Organization
__Creative Arts (3 credit hours)

Fourth Semester
__BIOL 1404 (Biology II)
__CHEM 3306 (Organic Chemistry II) – prerequisite for CHEM 3310
__POLS 2306 (Texas Politics and Topics)
__Oral Communications (3 credit hours)

Summer or later semesters
__PHYS 1403 (General Physics I)
__PHYS 1404 (General Physics II)
__CHEM 3310 (Molecular Biochemistry) Satisfies both schools in Texas {or BIOL 4320, Molecular Biology, for Incarnate Word only}__

__MBIO 3401(Principles of Microbiology) Satisfies both schools in Texas

__Biology (3000 level or higher) or Higher Human-Based Science) Lecture and Lab

__Biology (3000 level or higher) or Higher Human-Based Science) Lecture and Lab