

Pre-Clinical Laboratory Science (PMDT)

Standard Option

(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)
- Social and Behavioral Sciences (3 hrs)

Second Semester

- CHEM 1308 (Principles of Chemistry II)
- CHEM 1108 (Experimental Principles of Chemistry II)
- ENGL1302 (Advanced College Rhetoric)
- HIST 2301 (US History since 1877)
- Social and Behavioral Sciences (3 hrs)
- MATH 1320(College Algebra) **or** 1420 (College Algebra with review)

Third Semester

- BIOL1403 (Biology I) or ZOOLOGY 2403 (Human Anatomy & Physiology I)
- CHEM 2303 (Intro to Organic Chemistry)
- CHEM 2103 (Experimental Introductory Organic Chemistry Lab)
- POLS 1301 American Government, Organization
- Creative Arts (3 hrs)

Fourth Semester

- BIOL 1404 (Biology II) **or** ZOOLOGY 2404 (Human Anatomy & Physiology II)
- BIOL 3416(Genetics) recommended **or** Science Elective
- POLS 2306 (Texas Politics and Topics)
- Humanities (3 hrs)

Summer I

- MBIO 3400 (Microbiology) or MBIO 3401 (Principles of Microbiology)- *recommended*