

Pre-Clinical Laboratory Science
Pre-Physician Assistant 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)
- PSY 1300 (General Psychology)
- HIST 2300 (History of the United States to 1877)

Second Semester

- CHEM 1308 (Principles of Chemistry II)
- CHEM 1108 (Experimental Principles of Chemistry II)
- ENGL1302 (Advanced College Rhetoric)
- MATH 2300 (Statistical Methods)
- HIST 2301 (History of the United States since 1877)

Third Semester

- BIOL1403 (Biology I) (required for BIOL 3416)
- CHEM 3305 (Organic Chemistry I)
- CHEM 3105 (Experimental Organic Chemistry I)
- POLS 1301 American Government, Organization
- Creative Arts (3hrs)

Fourth Semester

- BIOL 3416 (Genetics)
- ZOOL 2403 (Human Anatomy & Physiology I)
- Language, Philosophy, & Culture (3 hrs)
- POLS 2306 (Texas Politics and Topics)
- Social and Behavioral Science (3 hrs)

Summer or later semesters depending on when the courses are offered and when the student plans to apply to the CLS program

- ZOOL 2404 (Human Anatomy & Physiology II)
- MBIO 3401 (**preferred**) or MBIO 3400 (Microbiology)