Pre-Clinical Laboratory Science
Pre-Med 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)
- MATH 1320 (College Algebra) (required for PHYS 1403)
- Social and Behavioral Science (3 hrs)

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 2300 (Statistical Methods) or MATH 1451 (Calculus I)
- Social and Behavioral Science (3 hrs)

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 hrs)

Fourth Semester
- BIOL 1404 (Biology II)
- CHEM 3306 (Organic Chemistry II)
- CHEM 3106 (Experimental Organic Chemistry II)
- POLS 2306 (Texas Politics and Topics)
- Language, Philosophy, and Culture credit (3 hrs)
Summer or later semesters depending on when the courses are offered and when the student plans to apply to the CLS program

__PHYS 1403 (General Physics I)  
__PHYS 1404 (General Physics II)  
__BIOL 3416 (Genetics) recommended  
__CHEM 3310 (Molecular Biochemistry)  
__MBIO 3401 (Principles of Microbiology)