

Pre-Med Requirements

One of the following general chemistry sequences:	10
CHEM 112—General College Chemistry I (5) ^b	★
CHEM 114—General College Chemistry II (5) ^b	★
OR	
CHEM 116—Honors General Chemistry I (5) ^b	
CHEM 118—Honors General Chemistry II (5) ^b	
CHEM 232—Organic Chemistry I	★ 4
CHEM 233—Organic Chemistry Laboratory I	● 1
CHEM 234—Organic Chemistry II ^e	● 4
One of the following physics sequences:	8–10
PHYS 105—Introductory Physics I—Lecture (4) ^{bc}	
PHYS 106—Introductory Physics I— Laboratory (1) ^{bc}	
PHYS 107—Introductory Physics II—Lecture (4) ^{bc}	
PHYS 108—Introductory Physics II— Laboratory (1) ^{bc}	
OR	
PHYS 141—General Physics I (Mechanics) (4) ^b	★
PHYS 142—General Physics II (Electricity and Magnetism) (4) ^b	★

Courses ^a	Hours
BIOS 100—Biology of Cells and Organisms ^b	★ 5
BIOS 101—Biology of Populations and Communities ^b	● 5
MATH 121—Precalculus Mathematics (Recommended)	★ 5
MATH 180—Calculus I (Recommended)	★ 5
Three courses chosen from the disciplines of anthropology, psychology, and/or sociology ^d	9–10 ★
At least one of the following courses:	3–5
200-, 300-, or 400-level biology course—biochemistry, physiology, mammalian histology, comparative vertebrate anatomy, or molecular genetics course	★

- ★ Part of Bioengineering BS degree
- Additional coursework beyond Bioengineering BS degree (10 credit hours). Fit in 4 year program if:
 - Have AP credit for other courses
 - Take a few summer courses
 - (Chem 232 taken as a Conc. Area Elec.)