# SUGGESTED PRE-DENTAL COURSEWORK

Admission requirements vary widely between schools. Students should carefully check admission requirements at Dental schools of most interest and take the required coursework. Search for accredited Dental programs [ADEA Official Guide to Dental Schools](https://www.aeda.org/dental-schools).

| **Chemistry** (2 semesters with Lab) | • CHEM 111/111 Lab (General Chemistry I + lab)  
Prereq: min 580 SAT math, min 25 ACT math, or min 46 ALEKS math score; or one of CHEM 101, MATH 143, MATH 160, or MATH 170; pass the Chemistry Fundamentals Exam; or Permission  
• CHEM 112/112 Lab (General Chemistry II + lab)  
Prereq: CHEM 111/111 Lab |
| **Biochemistry** (1 semester) | • BIOL 380/382 Lab (Biochemistry I + lab, Fall Only)  
Prereq: CHEM 112/112 Lab |
| **Organic Chemistry** (1-2 semesters) | • CHEM 277/278 Lab (Organic Chem 1 + lab)  
Prereq: CHEM 112/112 Lab  
• CHEM 372/374 Lab (Organic Chem 2+ lab, Spring Only)  
Prereq: CHEM 277/278 Lab |
| **Biology** (2-3 semesters) | • BIOL 115/115 Lab (Cells and the Evolution of Life + lab)  
Prereq: Chem 111/111 Lab  
• BIOL 227 (Anatomy and Physiology I, Fall Only)  
Prereq: BIOL 115/115 Lab  
• BIOL 228 (Anatomy and Physiology II, Spring Only)  
Prereq: BIOL 227 |
| **Microbiology** (1 Semester) | • BIOL 250/255 Lab (General Microbiology + lab, Fall Only)  
Prereq: CHEM 111/111 Lab AND BIOL 115/115 Lab |
| **Physics** (2 semesters) | • PHYS 111/111 Lab (General Physics I + lab)  
Prereq: MATH 143  
• PHYS 112/112 Lab (General Physics II + lab, Spring Only)  
Prereq: PHYS 111/111 Lab |
| **Math** (2-3 semesters) | • MATH 170 (Calculus I)  
Prereq: Math 143 and Math 144; or sufficient score on the ACT, SAT, or math placement test  
• STAT 251 (Statistical Methods)  
Prereq: MATH 170; or sufficient score on SAT, ACT, or math placement test |