Suggested Pre-Dental Coursework

Dental school admission requirements vary from school to school. You should carefully check admission requirements at your schools of most interest – consult the ADEA Official Guide to Dental Schools.

The following is a list of courses offered at the University of Idaho that most dental schools will expect applicants to have completed.

☐ **One year of English Composition**
  - **Engl 101 – Introduction to College Writing (3cr.)**
    
    *Coreq:* Students with ACT scores 1-17, SAT verbal scores 200-440, COMPASS scores 1-67, or no standardized test scores must concurrently enroll in Engl 109.
  
  - **Engl 102 – College Writing and Rhetoric (3cr.)**
    
    *Prereq:* Engl 101 or Equivalent

☐ **At least one year of General Biology with lab:**
  - **Biol 114 – Organisms and Environments (4 cr.)**
  
  - **Biol 115 - Cells and the Evolution of Life (4cr.)**
    
    *Coreq:* Chem 101 or Chem 111

☐ **One semester of General Microbiology w/ lab**
  - **Biol 250 + 255 – General Microbiology + lab (Fall only)**
    
    *Prereq:* Chem 101 or 111

☐ **Human Anatomy**
  - **Biol 120 – Human Anatomy (Fall only)**

☐ **Human Physiology**
  - **Biol 121 – Human Physiology (Spring only)**

☐ **One semester of Biochemistry**
  - **Biol 300 – Survey of Biochemistry (3 cr., Fall Only)**
    
    *Prereq:* Chem 101 or Chem 111
    
    *Coreq:* Chem 275 or Chem 277

    - **Or-**
      
      - **Biol 380 – Biochemistry I (4cr., Fall Only)**
        
        *Prereq:* Chem 112 and Chem 277

☐ **One year of General Chemistry with lab:**
  - **Chem 111 – Principles of Chemistry I (4cr.)**
    
    *Prereq:* min 560 SAT math or min 25 ACT math or min 49 COMPASS College Algebra, or a grade of 'C' or better in Chem 101, Math 143, Math 160, or Math 170; pass the Chemistry Fundamentals Exam or permission
  
  - **Chem 112 – Principles of Chemistry II (5cr.)**
    
    *Prereq:* Chem 111 or Permission
Suggested Pre-Dental Coursework

☐ One year of Organic Chemistry with lab:
  - Chem 277/278 – Organic Chem I + lab (3 cr. class + 1 cr. lab)
    Prereq: Chem 112
  - Chem 372/374 - Organic Chem. II + lab (3 cr. class + 1 cr. lab, *Spring Only*)
    Prereq: Chem 277

☐ One year of Physics with lab:
  - Phys 111 and 111L – General Physics I + lab (3 cr. class + 1 cr. lab)
    Prereq: Math 143
  - Phys 112 and 112L – General Physics II + lab (3 cr. class + 1 cr. lab, *Spring Only*)
    Prereq: Phys 111
  - Or-
  - Phys 211 and 211L – Engineering Physics I + lab (3 cr. class + 1 cr. lab)
    Prereq or Coreq: Math 170
  - Phys 212 and 212L – Engineering Physics II+ lab (3 cr. class + 1 cr. lab)
    Prereq: Phys 211
    Prereq or Coreq: Math 175

Sample Prerequisite Sequence

(please note that this is just a sample sequence, and may not be ideal for every student)

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