



SUGGESTED PRE-DENTAL COURSEWORK

Common Dental school prerequisites 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](#).

English (One Year)	<ul style="list-style-type: none">• Engl 101 (Introduction to College Writing)• Engl 102 (College Writing and Rhetoric) <i>Prereq:</i> Engl 101 or Equivalent
Chemistry (One year with lab)	<ul style="list-style-type: none">• Chem 111 + 111Lab (Gen. Chem 1 + lab) <i>Prereq:</i> min 580 SAT math or min 25 ACT math or ALEKS math score of at least 46, or a grade of 'C' or better in Chem 101, Math 143, Math 160, or Math 170; pass the Chemistry Fundamentals Exam or Permissionand• Chem 112 + Chem 112Lab (Gen. Chem 2 + lab) <i>Prereq:</i> Chem 111/111Lab or Permission
Organic Chemistry (One year with lab)	<ul style="list-style-type: none">• Chem 277 + 278 Lab (Organic Chem 1 + lab) <i>Prereq:</i> Chem 112/112 Laband• Chem 372 + 374 Lab (Organic Chem 2+ lab, <i>Spring Only</i>) <i>Prereq:</i> Chem 277
General Biology (At least one year)	<ul style="list-style-type: none">• Biol 114 (Organisms and Environments)• Biol 115 (Cells and the Evolution of Life + lab) Must take class to take lab <i>Coreq:</i> Chem 101/101 Lab or Chem 111/111Lab
Anatomy and Physiology	<ul style="list-style-type: none">• Biol 120 (Human Anatomy + lab, <i>Fall only</i>)• Biol 121 (Human Physiology + lab, <i>Spring Only</i>) <i>Prereq:</i> Biol 121
Microbiology	<ul style="list-style-type: none">• Biol 250 + 255L (Gen. Microbiology + lab, <i>Fall Only</i>) <i>Prereq:</i> Chem 101/101 Lab or Chem 111/111 Lab and Biol 115



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<h3>Biochemistry</h3> <p>(One semester)</p> <p>Lab (Biol 382) may not be required</p>	<ul style="list-style-type: none"> • Biol 380 (Biochemistry I, <i>Fall Only</i>) <i>Prereq:</i> Chem 112/112 Lab and Chem 277 <p style="text-align: center;"><u>Or</u></p> <ul style="list-style-type: none"> • Biol 300 (Survey of Biochemistry, <i>Fall Only</i>) <i>Prereq:</i> Chem 101/101 Lab or Chem 111/111Lab <i>Coreq:</i> Chem 275 or Chem 277
<h3>Physics</h3> <p>(One year with lab)</p>	<ul style="list-style-type: none"> • Phys 111 + 111Lab (General Physics I +lab) <i>Prereq:</i> Math 143 <p style="text-align: center;"><u>and</u></p> <ul style="list-style-type: none"> • Phys 112 + 112Lab (General Physics II + lab, <i>Spring Only</i>) <i>Prereq:</i> Phys 111/111Lab <p style="text-align: center;"><u>Or</u></p> <ul style="list-style-type: none"> • Phys 211 + 211Lab (Engineering Physics I + lab) <i>Prereq or Coreq:</i> Math 170 <p style="text-align: center;"><u>and</u></p> <ul style="list-style-type: none"> • Phys 212 + 212Lab (Engineering Physics II+ lab) <i>Prereq:</i> Phys 211/211Lab <i>Prereq or Coreq:</i> Math 175

Sample Prerequisite Sequence (please note that this is just a suggested sequence, and may not be ideal for every student)

1 st Year	2 nd Year	3 rd Year	4 th Year
<p>Semester 1</p> <p>Chem 111 + 111Lab Biol 114</p> <p>Semester 2</p> <p>Chem 112 + 112Lab Biol 115 + 115Lab</p>	<p>Semester 1</p> <p>Chem 277 + 278 Lab Biol 250/255 Lab</p> <p>Semester 2</p> <p>Chem 372 + 374 Lab</p>	<p>Semester 1</p> <p>Biol 120 Physics 111+ 111 Lab</p> <p>Semester 2</p> <p>Biol 121 Physics 112 + 112 Lab</p>	<p>Semester 1:</p> <p>Biol 300 or 380</p> <p>Semester 2:</p> <p>Complete degree requirements, take additional recommended courses</p>