

Pre-Dental Advising (most pre-dental have majors in *BIOLOGY* or *BIOCHEMISTRY*)

Courses required for the first year: CHEM 131, 132
Courses recommended for the first year: BIOL 130, 140
Contact: Jason Koontz, Biology

The Major in Biology or Biochemistry

See requirements for the student's specific major.

Required Courses for dental school admission

Course Number	Course Name	Learning Perspective	Prerequisites	Credits
<u>BIOL 130</u>	<u>Molecules to Cells</u>			<u>4</u>
<u>BIOL 140</u>	<u>Organisms to Ecosystems</u>			<u>4</u>
<u>BIOL 250</u>	<u>Genetics</u>		<u>BIOL 130 & 140</u>	<u>4</u>
<u>BIOL 343</u>	<u>Microbiology</u>		<u>BIOL 250</u>	<u>4</u>
<u>BIOL 360 or 362</u>	<u>Comparative or Human Physiology</u>		<u>BIOL 130 & 140 or BIOL 130 & sophomore status</u>	<u>4</u>
<u>CHEM 131</u>	<u>General Chemistry I</u>	<u>PN</u>		<u>4</u>
<u>CHEM 132</u>	<u>General Chemistry II</u>	<u>PN</u>	<u>CHEM 131</u>	<u>4</u>
<u>CHEM 321</u>	<u>Organic Chemistry</u>		<u>CHEM 132 or Permission of Instructor</u>	<u>4</u>
<u>CHEM 322</u>	<u>Organic Chemistry II</u>		<u>CHEM 321 (C or better) or Permission of Instructor</u>	<u>4</u>
<u>CHEM 441</u>	<u>Biochemistry I</u>		<u>BIOL 130 & CHEM 322 or Permission of Instructor</u>	<u>4</u>
<u>PHYS 151</u>	<u>Principles of Physics I</u>	<u>PN</u>		<u>4</u>
<u>PHYS 152</u>	<u>Principles of Physics II</u>	<u>PN</u>		<u>4</u>

Advising Program Overview

Augustana's pre-dentistry program prepares students for admission to dental school. All U.S. dental schools require three or more years of pre-dental training and preference is given to applicants who are bachelor's degree candidates.

Recommended electives include statistics or math, and advanced courses in art, English, history, philosophy, psychology, and social and political science. It is recommended that elective courses be chosen to broaden the student's intellectual background.

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