

## Pre-Dental Advising (most pre-dents major in *BIOLOGY* or *BIOCHEMISTRY*)

<b>Courses required for the first year:</b> CHEM 131, 132
<b>Courses recommended for the first year:</b> BIOL 130 and BIOL 140 are generally taken during the 2 <sup>nd</sup> year. While intro biology courses and first years could take them, most take them their second year.
<b>Contact:</b> Dr. Jason Koontz, (jasonkoontz@augustana.edu)

### The Major in Biology or Biochemistry

See requirements for the student's specific major.

#### Required Courses

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
BIOL 130	Molecules to Cells		--	F, SP	4
BIOL 140	Organisms to Ecosystems		--	F, SP	4
BIOL 250	Genetics		BIOL 130 & 140	F, SP	4
BIOL 343	Microbiology		BIOL 250	F, SP	4
BIOL 360 or 362	Comparative or Human Physiology		BIOL 130 & 140 or BIOL 130 & sophomore status	F, SP	4

#### Required Supporting Courses

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
CHEM 131	General Chemistry I	PN	--	F	4
CHEM 132	General Chemistry II	PN	CHEM 131	SP	4
CHEM 321	Organic Chemistry		CHEM 132	F	4
CHEM 322	Organic Chemistry II		CHEM 321	SP	4
CHEM 441	Biochemistry I		BIOL 130 & CHEM 322	F	4

PHYS 151	Principles of Physics I	PN	--	F	4
PHYS 152	Principles of Physics II	PN	--	SP	4

### **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.

\*Fall, J term, Spring, Summer; see [Academic Calendar](#) for specific dates

Updated May 2025