

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

Courses required for the first year: CHEM 131, 132
Courses recommended for the first year: BIOL 130 or 140 (Both can be taken during the second year)
Contact: Jason Koontz, Biology, 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 November 2021