

## Biology Prerequisites

*Prerequisite is currently being enforced unless an additional effective date is listed.*

Course	Current Prerequisite	New Prerequisite
BIOL 188	First year freshman standing or sophomore standing only	
BIOL 201	BIOL 105 and BIOL 106, both with a grade of "C" or better, or permission of instructor	
BIOL 225	Sophomore standing	
BIOL 226	BIOL 225 or permission of instructor	
BIOL 231	BIOL 105 and BIOL 106	
BIOL 290	BIOL 105 and BIOL 106	
BIOL 301	One course in general chemistry or permission of instructor	
BIOL 305	MATH 102 or above or MATH ACT score of 20 or above	
BIOL 307	BIOL 105 or permission of instructor	<i>Effective Spring 2022:</i> BIOL 105 & BIOL 305, which may be taken concurrently
BIOL 309	8 hours of college Biology and CHEM 161 and CHEM 161L and either CHEM 250 and CHEM 250L or CHEM 361 and CHEM 361L or permission	
BIOL 311	Sophomore standing (or higher) or 8 hours of college Biology and/or Chemistry or permission of instructor	
BIOL 330	BIOL 307 or permission of instructor	
BIOL 360	BIOL 106 and BIOL 226 or BIOL 290 or BIOL 309	
BIOL 375	Grade of "C" or better in BIOL 201 and Junior standing	
BIOL 380	BIOL 103 or BIOL 106 or permission of instructor	
BIOL 388	Junior or senior level standing and within 6 hours of completing general studies requirements	
BIOL 388L	Corequisite: BIOL 388	
BIOL 400	8 hours of Biology, or departmental permission (recommended completion of or concurrent enrollment in BIOL 309	
BIOL 401	BIOL 309 or CHEM 351 & CHEM 351L	
BIOL 403	BIOL 105 and one year of Chemistry or permission of instructor	

BIOL 404	8 hours of BIOL 200-499 completed OR permission of instructor	
BIOL 405	BIOL 307	
BIOL 406	BIOL 105 and BIOL 106 and BIOL 307 or permission of instructor	
BIOL 409	BIOL 307	
BIOL 416	BIOL 105 and BIOL 106 or permission of instructor	<i>Effective Spring 2022:</i> BIOL 105 and BIOL 290 or permission of instructor
BIOL 418	BIOL 105 and BIOL 106 or permission of instructor	<i>Effective Spring 2022:</i> BIOL 105 and BIOL 290
BIOL 420	Grade of "C" or better in BIOL 201 and instructor permission. Students must have a faculty member willing to mentor them on the research project	
BIOL 421	BIOL 231	
BIOL 430	Permission of instructor	
BIOL 431	BIOL 231 and permission of instructor; Students must have a faculty member willing to mentor them on the research project.	
BIOL 431A	BIOL 231	
BIOL 431B	BIOL 431A	
BIOL 433	BIOL 105 and BIOL 106	
BIOL 435	BIOL 105 and BIOL 106 or permission of instructor	
BIOL 440	BIOL 211GS or BIOL 400 or permission of instructor	
BIOL 450	BIOL 309	
BIOL 452	BIOL 309 or CHEM 351 and CHEM 351L	
BIOL 456	Permission of instructor	
BIOL 461	8 hours of BIOL 200-499 completed OR permission of instructor	
BIOL 462	BIOL 105 and BIOL 231 and BIOL 307 or permission of instructor	
BIOL 465	Either BIOL 105 or BIOL 106 and BIOL 309 and CHEM 161 and CHEM 161L AND organic chemistry OR permission of instructor	
BIOL 468	BIOL 105 and BIOL 106. Take concurrently with BIOL 468L.	
BIOL 468L	BIOL 105 and BIOL 106, Corequisite: BIOL 468	
BIOL 471	Admission to Teacher Education Program or instructor permission	

BIOL 472	BIOL 105 and BIOL 106 or permission of instructor	
BIOL 473	BIOL 105 and BIOL 106 or permission of instructor	
BIOL 474	BIOL 105 or permission of instructor.	
BIOL 475	At least 12 hours of biology AND junior or senior standing and permission of instructor	
BIOL 480	At least 20 hours of Biology or permission of instructor	
BIOL 482	BIOL 360 or permission of instructor	
BIOL 485	BIOL 360 or BIOL 461	
BIOL 801P	BIOL 309 or CHEM 351 & CHEM 351L or permission of instructor	
BIOL 809P	BIOL 307 and General Biology I & II	
BIOL 820	Must be a Biology major or	
BIOL 821	Permission of instructor	
BIOL 831A	BIOL 820	
BIOL 831B	BIOL 820 and Prereq or Coreq BIOL 831A	
BIOL 831C	BIOL 820 and Prereq or Coreq BIOL 831B	
BIOL 831D	BIOL 820 and Prereq or Coreq BIOL 831C	
BIOL 831E	BIOL 820 and Prereq or Coreq BIOL 831D	
BIOL 831F	BIOL 820 and Prereq or Coreq BIOL 831E	
BIOL 833P	BIOL 105 and BIOL 106	
BIOL 850P	Upper Level Cell Biology or Genetics course or permission of instructor	
BIOL 868P	BIOL 105 and BIOL 106 or permission of instructor	
BIOL 868L	BIOL 105 and BIOL 106, Corequisite: BIOL 868P	