

# UNION COLLEGE

## Biology Major Bachelor of Science Curriculum Plan 52-55 Hours

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Student

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ID#

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Advisor

### Biology Major Program (52-55 Hours)

Course	Hours	Transfer/Substitution/Notes	Final Grade
BIOL 111: General Biology	4		
BIOL 232: General Zoology	4		
BIOL 233: General Botany	4		
BIOL 362: Transmission & Population Genetics *Offered only in Fall	4		
BIOL 363: Molecular Genetics *Offered only in Spring	4		
BIOL 431: Cell Biology	4		
BIOL 441: Ecology	4		
Student will complete 7-8 hours of upper division Biology electives (300-400 level classes).			
BIOL _____:			
BIOL _____:			
Students will complete basic Chemistry classes and a Science Seminar.			
CHEM 121: General Chemistry I	4		
CHEM 122: General Chemistry II	4		
GNSC 471: Science Seminar	1		
Students will complete one of the following Physics tracks.			
<i>College Physics Track (algebra based)</i>			
PHYS 111: College Physics I	3		
PHYS 112: College Physics II	3		
PHYS 113: College Physics Lab I	1		
PHYS 114: College Physics Lab II	1		
<b>OR</b>			
<i>General Physics Track (calculus based)</i>			
PHYS 211: General Physics I	4		
PHYS 212: General Physics II	4		
PHYS 213: Gen. Physics Lab I	1		
PHYS 214: Gen. Physics Lab II	1		
<i>General Physics Track classes have Math pre-requisites beyond Math 241.</i>			

**Note: Chemistry 311 and 312 are strongly recommended for all Natural Science majors.**