

# BIOLOGY (BS)

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## Program Requirements

Code	Title	Hours
<b>Required Courses</b>		
BIOL-1121	General Biology I	5
BIOL-1122	General Biology II	4
BIOL-3305	Biological Statistics	4
BIOL-3310	Biology III- Mechanisms of Evolution	3
Six 4-credit-hour "BIOL" prefixed laboratory courses numbered above BIOL-3311 <sup>1</sup>		24
<b>Required Supporting Courses</b>		
Required supporting courses that should be taken before all Biology courses numbered above 3311 are as follows:		
CHEM-1200	General Chemistry I Lecture	3
CHEM-1201	General Chemistry I Laboratory	1
CHEM-1210	General Chemistry II Lecture	3
CHEM-1211	General Chemistry II Lab	1
CHEM-2200	Organic Chemistry I Lecture	3
CHEM-2201	Organic Chemistry I Lab	1
Select one of the following:		4
MATH-1300	Calculus I (recommended)	
MATH-1250	Pre-Calculus	
Select one of the following:		4
PHYS-1100	Concepts in Physics (recommended)	
PHYS-2000 & PHYS-2001	College Physics I and College Physics I Lab	
PHYS-2100 & PHYS-2101	Classical Physics I and Classical Physics I Lab	
<b>Total Hours</b>		<b>60</b>

<sup>1</sup> With BIOL-3305 Biological Statistics and BIOL-3310 Biology III- Mechanisms of Evolution prerequisite to all other 3300- and 4400-level courses