

BIOLOGY, B.A.

Requirements for a Major in Biology, B.A.

Code **Title** **Hours**

Thirty semester hours including the following: ¹

Required Courses

BIO 1305 & BIO 1105	Modern Concepts of Bioscience and Modern Concepts of Bioscience Laboratory	4
or BIO 1405	Investigations of Modern Biology Concepts I	
BIO 1306 & BIO 1106	Modern Concepts of Bioscience, continued and Modern Concepts of Bioscience Laboratory	4
or BIO 1406	Investigations of Modern Biology Concepts II	
BIO 2306	Genetics	3
BIO 3303	Ecology	3
BIO 3342	Molecular Cell Biology	3
BIO 4001	Achievement Test	0
Thirteen semester hours of 3000-4000 level BIO courses ³		13
<i>Subtotal</i>		<i>30</i>

Required Courses in Other Fields ²

CHE 1301 & CHE 1101	Basic Principles of Modern Chemistry I and General Chemistry Laboratory I	4
CHE 1302 & CHE 1102	Basic Principles of Modern Chemistry II and General Chemistry Laboratory II	4
CHE 3331	Organic Chemistry I	3
MTH 1321 or STA 1380	Calculus I Elementary Statistics	3
PHY 1408 or PHY 1420	General Physics for Natural and Behavioral Sciences I General Physics I	4

Total Hours **48**

¹ A grade of "C" or better in all biology courses used in the major and a GPA of 2.0 or higher on all BIO courses completed.

² A grade of "C" or better in all courses required in other fields.

³ A maximum of 3 hours of 3V9R and a maximum of 3 hours of 4V9R may be used for elective credit.