

# **B.S. in Biological Science**

**Overview** 

**Degree Requirements** 

## **Degree Requirements**

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

#### General Education

General Education				
REQUIREMENT	HOURS	DESCRIPTION		
First Year Writing I	3	Complete Hon 101, Writ 100 or Writ 101 with a passing grade.		
First Year Writing II	3	Complete one of the following courses with a passing grade: <u>Liba 102</u> , <u>Writ 102</u> or <u>Hon 102</u> .		
3 hrs fine arts	3	Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophommore-level courses are: AH 101, AH 102, AH 201, AH 202; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; and Theatre 201.		
6 hrs literature survey	6	Complete 6 hours of literature survey with a passing grade. Choose from the following courses: Eng 220, 221, 222, 223, 224, 225, or Eng 226.		
6 hrs modern/ancient language 200+	6	Successfully complete at least 6 hours at the 200 level or above in one modern or ancient language.		
12 hrs social science/humanities	12	Complete 12 hours of social science and humanities coursework. Six hours must be chosen in one subject, with the remaining six hours in a different subject or subjects. Courses may be chosen from African American studies, anthropology, classical civilization, economics, history, philosophy, political science, psychology, religious studies, and sociology.		

#### General Education II

REQUIREMENT	HOURS	S DESCRIPTION		
Related subjects residence	6	Students must complete at least 6 of the required 18 hours of related subject course work in residence.		
Related subjects residence GPA		Student must acheive a GPA of 2.00 in resident hours in related subjects.		
Related subjects	18	Complete at least 18 credit hours in the following areas: anthropology, chemistry, geology, math, physics, or psychology.		
Related subject GPA		Student must achieve a GPA of 2.00 overall in the related subjects.		

### **Major Requirements**

REQUIREMENT	HOURS	DESCRIPTION	
Bisc 160 and 161	4	Bisc 160: Biological Sciences I, Bisc 161: Biological Sciences I Laboratory	
Bisc 162 and 163	4	Bisc 162: Biological Sciences II, Bisc 163: Biological Sciences II Laboratory	
Bisc 322	4	Bisc 322: General Ecology	
Bisc 330 - C min	4	Complete Bisc 330 with a grade of C or better.	
Bisc 336	4	Bisc 336: Genetics	
Bisc 440	4	Bisc 440: Cell and Molecular Biology	
Bisc 498		Bisc 498: Major Field Achievement Test	
Biology residency hrs	18	Student must earn at least 18 hours of their major courses in residence. Directed Study ( <u>Bisc 492</u> ), <u>Bisc 102</u> , <u>Bisc 103</u> , <u>Bisc 103</u> , <u>Bisc 104</u> , <u>Bisc 206</u> , <u>Bisc 207</u> , seminars, and non-major courses do not satisfy departmental core requirements for biology majors.	
18 hrs electives	18	Complete a minimum of 18 credit hours of Bisc electives at the 300 level or above with a grade of C or better.	
Overall Major GPA		Please contact your academic advisor for grade point requirements.	
Resident Major GPA		Please contact your academic advisor for grade point requirements.	

## Major Requirements II





REQUIREMENT	HOURS	DESCRIPTION
6 hrs in calculus	6	Successfully complete Math 261 and Math 262.
<u>Chem 105</u>	3	Complete Chem 105 with a passing grade.
<u>Chem 106</u>	3	Complete Chem 106 with a passing grade.
<u>Chem 115</u>	1	Complete Chem 115 with a passing grade.
<u>Chem 116</u>	1	Complete Chem 116 with a passing grade.
<u>Chem 221</u>	3	Complete Chem 221 with a passing grade.
<u>Chem 222</u>	3	Complete Chem 222 with a passing grade.
<u>Chem 225</u>	1	Complete Chem 225 with a passing grade.
<u>Chem 226</u>	1	Complete Chem 226 with a passing grade.