

# **B.S. in Physics**

<u>Overview</u>

## **Degree Requirements**

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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

REQUIREMENT	HOURS	DESCRIPTION		
First Year Writing I	3	Complete <u>Hon 101</u> , <u>Writ 100</u> or <u>Writ 101</u> with a passing grade.		
First Year Writing II	3	Complete one of the following courses with a passing grade: Liba 102, Writ 102 or Hon 102.		
3 hrs fine arts	3	Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre a Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophommore-level courses are: <u>AH 101</u> , <u>AH 102</u> , <u>AH 201</u> , <u>AH 202</u> ; 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, 22 222, 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.		
6 hrs social science	6	Successfully complete 6 semester hours in anthropology, economics, political science, psychology, or sociology.		
6 hrs social science/humanities	6	Complete 6 hours of additional social science or humanities coursework. The courses may be chosen from African American studies, anthropology, classical civilization, economics, gender studies, history, <u>Liba 202</u> , philosophy, political science, psychology, religious studies, <u>Rhet 201</u> , sociology, and Southern studies.		
6 hrs science	6	Successfully complete 2 courses of laboratory science.		
2 science labs	8	Successfully complete at least two science laboratory courses.		

#### **General Education II**

REQUIREMENT	HOURS	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 mathematics (Math) course work.		
Related subject GPA		Student must achieve a GPA of 2.00 overall in the related subjects.		

Major Requirements				
REQUIREMENT	HOURS	DESCRIPTION		
<u>Phys 211</u>	3	Complete Phys 211 with a passing grade.		
Phys 212	3	Complete Phys 212 with a passing grade.		
<u>Phys 221</u>	1	Complete Phys 221 with a passing grade.		
<u>Phys 222</u>	1	Complete Phys 222 with a passing grade.		
<u>Phys 308</u>	3	Complete Phys 308 with a passing grade.		
<u>Phys 309</u>	3	Complete Phys 309 with a passing grade.		
<u>Phys 310</u>	3	Complete Phys 310 with a passing grade.		
<u>Phys 317</u>	3	Complete Phys 317 with a passing grade.		
<u>Phys 318</u>	3	Complete Phys 318 with a passing grade.		
<u>Phys 319</u>	4	Complete Phys 319 with a passing grade.		
<u>Phys 401</u>	3	Complete Phys 401 with a passing grade.		
<u>Phys 402</u>	3	Complete Phys 402 with a passing grade.		

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.





Math 263

Math 264

Math 319

Math 353

REQUIREMENT	HOURS	DESCRI	PTION				
<u>Phys 451</u>	3	Complete Phys 451 with a passing grade.					
<u>Phys 498</u>	2	Complet	Complete Phys 498 with a passing grade.				
Physics lab 300+	3	Successfully complete an additional upper-division physics laboratory course.					
Phys residency hrs	18	Students must earn at least 18 hours of their major courses in residence.					
Resident Major GPA		Please contact your academic advisor for grade point requirements.					
Overall Major GPA		Please contact your academic advisor for grade point requirements.					
Major Requirements II							
REQUIREMENT	HOUR	S	DESCRIPTION				
Math 261	3		Complete Math 261 with a passing grade.				
Math 262	3		Complete Math 262 with a passing grade.				

Complete Math 263 with a passing grade.

Complete Math 264 with a passing grade.

Complete Math 319 with a passing grade.

Complete Math 353 with a passing grade.



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