

# B.A. in Physics

[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

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing I	3	Complete <a href="#">Hon 101</a> , <a href="#">Writ 100</a> or <a href="#">Writ 101</a> with a passing grade.
First Year Writing II	3	Complete one of the following courses with a passing grade: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> or <a href="#">Hon 102</a> .
6 hrs literature survey	6	Complete 6 hours of literature survey with a passing grade. Choose from the following courses: <a href="#">Eng 220</a> , <a href="#">221</a> , <a href="#">222</a> , <a href="#">223</a> , <a href="#">224</a> , <a href="#">225</a> , or <a href="#">Eng 226</a> .
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 history	6	Complete 6 hours in History (HST) course work with a passing grade.
3 hrs humanities	3	Successfully complete 3 hours in one of the following areas: African-American studies; classical civilization; environmental studies ( <a href="#">Envs 101</a> ); gender studies ( <a href="#">G St 201</a> , <a href="#">301</a> , <a href="#">333</a> , <a href="#">350</a> ); philosophy; religion; Southern studies ( <a href="#">S St 101</a> , <a href="#">102</a> ). In addition, gender studies courses that are cross-listed with African American studies, classical civilization, English, modern languages, philosophy, or religion courses will satisfy this requirement.
6 hrs social science	6	Successfully complete 6 semester hours in anthropology, economics, political science, psychology, or sociology.
3 hrs fine arts	3	The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Courses that satisfy this requirement are any Art History (AH); <a href="#">Liba 130</a> , <a href="#">204</a> , <a href="#">314</a> ; <a href="#">Mus 101</a> , <a href="#">102</a> , <a href="#">103</a> , <a href="#">104</a> , <a href="#">105</a> ; <a href="#">Danc 200</a> ; <a href="#">Thea 201</a> , <a href="#">202</a> . Students who have completed 30 semester hours of undergraduate course work may fulfill the requirement with a 300- or 400-level art history course.
3 hrs math 100+	3	Successfully complete 3 hours of Math at the 100 level or above except for <a href="#">Math 245</a> and <a href="#">Math 246</a> .
9-12 hrs science	11	Courses may be chosen from astronomy, biology, chemistry, geology, <a href="#">Liba 205</a> , 205L, 150, 151, 315, 315L and physics. Two semesters of course work in one subject and one semester in a subject from another department are required. Each course must be a minimum of 3 credit hours. At least two of the courses taken must include laboratories.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Math 261</a>	3	Complete <a href="#">Math 261</a> with a passing grade.
<a href="#">Math 262</a>	3	Complete <a href="#">Math 262</a> with a passing grade.
2-3 hrs of <a href="#">Phys 461</a> /463/464	2	Of the 6 hours of physics courses at the 400 level and above, at least 2 but no more than 3 hours must be chosen from <a href="#">Phys 461</a> , <a href="#">463</a> and/or 464.
6 hrs 400+ level	6	Of the 16 hrs of physics electives 6 hours must be at the 400 level or higher.
Phys residency hrs	12	Students must earn at least 18 hours of their major courses in residence.
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
8 hrs physics track	8	Complete one of the following physics tracks: Track 1 - <a href="#">Phys 211</a> , <a href="#">212</a> , <a href="#">221</a> , <a href="#">222</a> Track 2 - <a href="#">Phys 213</a> , <a href="#">214</a> , <a href="#">223</a> , <a href="#">224</a>
3 hrs physics courses	3	Students pursuing physics track 2 ( <a href="#">Phys 213</a> , <a href="#">214</a> , <a href="#">223</a> , <a href="#">224</a> ) must complete <a href="#">Phys 303</a> . Students following physics track 1 ( <a href="#">Phys 211</a> , <a href="#">212</a> , <a href="#">221</a> , <a href="#">222</a> ) cannot take <a href="#">Phys 303</a> for credit toward the major; therefore, must choose a different physics 300+ level course.
7 hrs add'l 300+ physics courses	7	Complete 7 hours of additional physics coursework at the 300-level or above.

