

# B.A.Ed. in Science Education

[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.

## B.A.Ed. in Science Education

### 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 history	6	Complete 6 hours of History coursework with a passing grade.
3 hrs math 121+	3	Complete a mathematics course ( <a href="#">Math 121</a> or higher) with a passing grade. Does not include <a href="#">Math 245</a> or <a href="#">Math 246</a> .
Physical science	3	Successfully complete 3-4 hour course with laboratory in physics, astronomy, or physical science II.
Physical sci lab	1	Complete a physical science lab to accompany physical science course.
Biological science	3	Successfully complete a biological science course with an accompanying lab.
Biological sci lab	1	Complete a biological science lab to accompany biological science course.
3-4 hrs science	3	Complete a 3-4 hours course in geology, chemistry, or physical science I.
6 hrs literature 200+	6	Complete 6 credit hours of literature at the 200 level or higher.
3 hrs fine arts, apprec or hist	3	Successfully complete 3 hours in the fine or performing arts. The course may be chosen from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement.

### General Education II

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Psy 201</a>	3	Complete <a href="#">Psy 201</a> with a passing grade.
Add'l math/science	3	Successfully complete an additional 3-hour course in mathematics or science.
3 hrs humanities	3	Successfully complete 3 semester hours in courses chosen from the following areas: classics, modern languages, philosophy, religion, literature, history, southern studies, gender studies, linguistics, or African American studies.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Edsp 308</a> - C min	3	Complete <a href="#">Edsp 308</a> with a grade of C or better.
<a href="#">Edci 352</a> - C min	2	Complete <a href="#">Edci 352</a> with a grade of C or better.
<a href="#">EDSP 327</a>	3	Complete <a href="#">EDSP 327</a> with a grade of C or better.
<a href="#">Edci 353</a> - C min	3	Complete <a href="#">Edci 353</a> with a grade of C or better.
<a href="#">Edse 400</a> - C min	3	Complete <a href="#">Edse 400</a> with a grade of C or better.
<a href="#">Edse 446</a> - C min	3	Complete <a href="#">Edse 446</a> with a grade of C or better.
<a href="#">Edle 480</a> - C min	9	Complete <a href="#">Edle 480</a> with a grade of C or better.
<a href="#">Edci 419</a> - C min	3	Complete <a href="#">Edci 419</a> with a grade of C or better.
Select an emphasis		Select an emphasis area within the BAE in Science Education program.

### Emphasis - Biology

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Astr 101/Geol 101</a> - C min	3	Complete one of the following courses with a grade of C or better: <a href="#">Astr 101</a> or <a href="#">Geol 101</a> .
<a href="#">Bisc 160</a> - C min	3	Complete <a href="#">Bisc 160</a> with a grade of C or better.
<a href="#">Bisc 161</a> - C min	1	Complete <a href="#">Bisc 161</a> with a grade of C or better.



REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Bisc 162</a> - C min	3	Complete <a href="#">Bisc 162</a> with a grade of C or better.
<a href="#">Bisc 163</a> - C min	1	Complete <a href="#">Bisc 163</a> with a grade of C or better.
<a href="#">Bisc 322</a> - C min	4	Complete <a href="#">Bisc 322</a> with a grade of C or better.
<a href="#">Bisc 330/516/545</a> - C min	4	Complete one of the following courses with a grade of C or better: <a href="#">Bisc 330</a> , <a href="#">Bisc 516</a> or <a href="#">545</a> .
<a href="#">Bisc 331</a> - C min	4	Complete <a href="#">Bisc 331</a> with a grade of C or better.
<a href="#">Bisc 333</a> - C min	4	Complete <a href="#">Bisc 333</a> with a grade of C or better.
<a href="#">Bisc 336</a> - C min	4	Complete <a href="#">Bisc 336</a> with a grade of C or better.
<a href="#">Bisc 440</a> - C min	4	Complete <a href="#">Bisc 440</a> with a grade of C or better.
<a href="#">Bisc 498</a> - C min		Complete <a href="#">Bisc 498</a> with a grade of C or better.
<a href="#">Chem 105</a> - C min	3	Complete <a href="#">Chem 105</a> with a grade of C or better.
<a href="#">Chem 106</a> - C min	3	Complete <a href="#">Chem 106</a> with a grade of C or better.
<a href="#">Chem 115</a> - C min	1	Complete <a href="#">Chem 115</a> with a grade of C or better.
<a href="#">Chem 116</a> - C min	1	Complete <a href="#">Chem 116</a> with a grade of C or better.
<a href="#">Math 123/125/261</a> - C min	3	Complete one of the following courses with a grade of C or better: <a href="#">Math 123</a> , <a href="#">Math 125</a> , or <a href="#">Math 261</a> .
<a href="#">Phys 213</a> - C min	3	Complete <a href="#">Phys 213</a> with a grade of C or better.
<a href="#">Phys 223</a> - C min	1	Complete <a href="#">Phys 223</a> with a grade of C or better.

## Emphasis - Chemistry

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Bisc 160</a> - C min	3	Complete <a href="#">Bisc 160</a> with a grade of C or better.
<a href="#">Bisc 161</a> - C min	1	Complete <a href="#">Bisc 161</a> with a grade of C or better.
<a href="#">Chem 105</a> - C min	3	Complete <a href="#">Chem 105</a> with a grade of C or better.
<a href="#">Chem 106</a> - C min	3	Complete <a href="#">Chem 106</a> with a grade of C or better.
<a href="#">Chem 115</a> - C min	1	Complete <a href="#">Chem 115</a> with a grade of C or better.
<a href="#">Chem 116</a> - C min	1	Complete <a href="#">Chem 116</a> with a grade of C or better.
<a href="#">Chem 221</a> - C min	3	Complete <a href="#">Chem 221</a> with a grade of C or better.
<a href="#">Chem 222</a> - C min	3	Complete <a href="#">Chem 222</a> with a grade of C or better.
<a href="#">Chem 225</a> - C min	1	Complete <a href="#">Chem 225</a> with a grade of C or better.
<a href="#">Chem 226</a> - C min	1	Complete <a href="#">Chem 226</a> with a grade of C or better.
<a href="#">Chem 314</a> - C min	4	Complete <a href="#">Chem 314</a> with a grade of C or better.
<a href="#">Chem 331</a> or <a href="#">334</a> - C min	3	Complete one of the following courses with a grade of C or better: <a href="#">Chem 331</a> or <a href="#">Chem 334</a> .
<a href="#">Chem 351</a> - C min	3	Complete <a href="#">Chem 351</a> with a grade of C or better.
<a href="#">Chem 382</a> - C min	4	Complete <a href="#">Chem 382</a> with a grade of C or better.
<a href="#">Chem 381</a> - C min	4	Complete <a href="#">Chem 381</a> with a grade of C or better.
<a href="#">Phys 224</a> - C min	1	Complete <a href="#">Phys 224</a> with a grade of C or better.
<a href="#">Phys 214</a> - C min	3	Complete <a href="#">Phys 214</a> with a grade of C or better.
<a href="#">Phys 223</a> - C min	1	Complete <a href="#">Phys 223</a> with a grade of C or better.
<a href="#">Phys 213</a> - C min	3	Complete <a href="#">Phys 213</a> with a grade of C or better.
<a href="#">Math 261</a> - C min	3	Complete <a href="#">Math 261</a> with a grade of C or better.
6 hrs astronomy/geology - C min	6	Complete 6 hours of Astr or Geol coursework with a grade of C or better.



## Emphasis - Physics

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Bisc 160</a> - C min	3	Complete <a href="#">Bisc 160</a> with a grade of C or better.
<a href="#">Bisc 161</a> - C min	1	Complete <a href="#">Bisc 161</a> with a grade of C or better.
<a href="#">Chem 105</a> - C min	3	Complete <a href="#">Chem 105</a> with a grade of C or better.
<a href="#">Chem 106</a> - C min	3	Complete <a href="#">Chem 106</a> with a grade of C or better.
<a href="#">Chem 116</a> - C min	1	Complete <a href="#">Chem 116</a> with a grade of C or better.
<a href="#">Chem 115</a> - C min	1	Complete <a href="#">Chem 115</a> with a grade of C or better.
<a href="#">Math 123</a> - C min	3	Complete <a href="#">Math 123</a> with a grade of C or better.
<a href="#">Math 261</a> - C min	3	Complete <a href="#">Math 261</a> with a grade of C or better.
<a href="#">Math 262</a> - C min	3	Complete <a href="#">Math 262</a> with a grade of C or better.
<a href="#">Math 263</a> - C min	3	Complete <a href="#">Math 263</a> with a grade of C or better.
<a href="#">Phys 211</a> - C min	3	Complete <a href="#">Phys 211</a> with a grade of C or better.
<a href="#">Phys 212</a> - C min	3	Complete <a href="#">Phys 212</a> with a grade of C or better.
<a href="#">Phys 221</a> - C min	1	Complete <a href="#">Phys 221</a> with a grade of C or better.
<a href="#">Phys 222</a> - C min	1	Complete <a href="#">Phys 222</a> with a grade of C or better.
<a href="#">Phys 303</a> - C min	3	Complete <a href="#">Phys 303</a> with a grade of C or better.
<a href="#">Phys 317</a> - C min	3	Complete <a href="#">Phys 317</a> with a grade of C or better.
<a href="#">Phys 318</a> - C min	3	Complete <a href="#">Phys 318</a> with a grade of C or better.
<a href="#">Phys 321</a> - C min	4	Complete <a href="#">Phys 321</a> with a grade of C or better.
<a href="#">Phys 319</a> - C min	4	Complete <a href="#">Phys 319</a> with a grade of C or better.
<a href="#">Phys 413</a> - C min	3	Complete <a href="#">Phys 413</a> with a grade of C or better.
<a href="#">Phys 417</a> - C min	4	Complete <a href="#">Phys 417</a> with a grade of C or better.
<a href="#">Phys 463</a> - C min	1	Complete <a href="#">Phys 463</a> with a grade of C or better.
6 hrs astronomy/geology - C min	6	Complete 6 hours of Astr or Geol coursework with a grade of C or better.

