

B.A.Ed. in Science Education

Overview

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.

B.A.Ed. in Science 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: Liba 102, Writ 102 or Hon 102.	
6 hrs history	6	Complete 6 hours of History coursework with a passing grade.	
3 hrs math 121+	3	Complete a mathematics course (Math 121 or higher) with a passing grade. Does not include Math 245 or Math 246	
Physical science	3	Sucessfully 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, dan and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement.	

General	Education II	
Contrai		

REQUIREMENT	HOURS	DESCRIPTION
<u>Psy 201</u>	3	Complete Psy 201 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

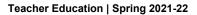
REQUIREMENT	HOURS	DESCRIPTION
<u>Edsp 308</u> - C min	3	Complete Edsp 308 with a grade of C or better.
<u>Edci 352</u> - C min	2	Complete Edci 352 with a grade of C or better.
EDSP 327	3	Complete EDSP 327 with a grade of C or better.
<u>Edci 353</u> - C min	3	Complete Edci 353 with a grade of C or better.
<u>Edse 400</u> - C min	3	Complete Edse 400 with a grade of C or better.
<u>Edse 446</u> - C min	3	Complete Edse 446 with a grade of C or better.
<u>Edle 480</u> - C min	9	Complete Edle 480 with a grade of C or better.
<u>Edci 419</u> - C min	3	Complete Edci 419 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	
<u>Astr 101/Geol 101</u> - C min	3	Complete one of the following courses with a grade of C or better: Astr 101 or Geol 101.	
<u>Bisc 160</u> - C min	3	Complete Bisc 160 with a grade of C or better.	
<u>Bisc 161</u> - C min	1	Complete Bisc 161 with a grade of C or better.	

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REQUIREMENT HOURS DESCRIP			SCRIPTION		
<u>Bisc 162</u> - C min	3	Com	nplete Bisc 162 with a grade of C or better.		
<u>Bisc 163</u> - C min	1	Corr	nplete <u>Bisc 163</u> with a grade of C or better.		
Bisc 322 - C min	4	Com	nplete Bisc 322 with a grade of C or better.		
<u>Bisc 330</u> /516/545 - C min	4	Corr	plete one of the following courses with a grade of C or better: <u>Bisc 330, Bisc 516</u> or <u>545</u> .		
<u>Bisc 331</u> - C min	4	Com	nplete Bisc 331 with a grade of C or better.		
<u>Bisc 333</u> - C min	4	Corr	plete Bisc 333 with a grade of C or better.		
<u>Bisc 336</u> - C min	4	Corr	nplete Bisc 336 with a grade of C or better.		
<u>Bisc 440</u> - C min	4	Com	nplete <u>Bisc 440</u> with a grade of C or better.		
<u>Bisc 498</u> - C min		Com	plete Bisc 498 with a grade of C or better.		
<u>Chem 105</u> - C min	3	Com	nplete Chem 105 with a grade of C or better.		
<u>Chem 106</u> - C min	3	Com	nplete Chem 106 with a grade of C or better.		
<u>Chem 115</u> - C min	1	Com	nplete <u>Chem 115</u> with a grade of C or better.		
<u>Chem 116</u> - C min	1	Com	nplete Chem 116 with a grade of C or better.		
Math 123/125/261 - C min	3	Com	nplete one of the following courses with a grade of C or better: Math 123, Math 125, or Math 261.		
<u>Phys 213</u> - C min	3	Com	nplete Phys 213 with a grade of C or better.		
<u>Phys 223</u> - C min	1	Com	nplete Phys 223 with a grade of C or better.		
Emphasis - Chem	<u>istry</u>				
REQUIREMENT	H	OURS	DESCRIPTION		
Bisc 160 - C min	3		Complete Bisc 160 with a grade of C or better.		
Bisc 161 - C min	1		Complete Bisc 161 with a grade of C or better.		
<u>Chem 105</u> - C min	3		Complete <u>Chem 105</u> with a grade of C or better.		
<u>Chem 106</u> - C min	3		Complete Chem 106 with a grade of C or better.		
<u>Chem 115</u> - C min	1		Complete <u>Chem 115</u> with a grade of C or better.		
<u>Chem 116</u> - C min	1		Complete Chem 116 with a grade of C or better.		
<u>Chem 221</u> - C min	3		Complete <u>Chem 221</u> with a grade of C or better.		
<u>Chem 222</u> - C min	3		Complete Chem 222 with a grade of C or better.		
<u>Chem 225</u> - C min	1		Complete <u>Chem 225</u> with a grade of C or better.		
<u>Chem 226</u> - C min	<u>Chem 226</u> - C min 1		Complete Chem 226 with a grade of C or better.		
<u>Chem 314</u> - C min	C min 4		Complete <u>Chem 314</u> with a grade of C or better.		
<u>Chem 331</u> or <u>334</u> - C min 3			Complete one of the following courses with a grade of C or better: <u>Chem 331</u> or <u>Chem 334</u> .		
<u>Chem 351</u> - C min 3			Complete <u>Chem 351</u> with a grade of C or better.		
<u>Chem 382</u> - C min 4			Complete Chem 382 with a grade of C or better.		
<u>Chem 381</u> - C min 4			Complete Chem 381 with a grade of C or better.		
<u>Phys 224</u> - C min 1			Complete Phys 224 with a grade of C or better.		
Phys 214 - C min 3			Complete Phys 214 with a grade of C or better.		
Phys 223 - C min 1			Complete Phys 223 with a grade of C or better.		
<u>Phys 213</u> - C min	213 - C min 3		Complete Phys 213 with a grade of C or better.		
<u>Math 261</u> - C min 3			Complete Math 261 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.		

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Emphasis - Physics

REQUIREMENT	HOURS	DESCRIPTION
<u>Bisc 160</u> - C min	3	Complete Bisc 160 with a grade of C or better.
<u>Bisc 161</u> - C min	1	Complete Bisc 161 with a grade of C or better.
<u>Chem 105</u> - C min	3	Complete Chem 105 with a grade of C or better.
<u>Chem 106</u> - C min	3	Complete Chem 106 with a grade of C or better.
<u>Chem 116</u> - C min	1	Complete Chem 116 with a grade of C or better.
<u>Chem 115</u> - C min	1	Complete Chem 115 with a grade of C or better.
<u>Math 123</u> - C min	3	Complete Math 123 with a grade of C or better.
<u>Math 261</u> - C min	3	Complete Math 261 with a grade of C or better.
<u>Math 262</u> - C min	3	Complete Math 262 with a grade of C or better.
<u>Math 263</u> - C min	3	Complete Math 263 with a grade of C or better.
Phys 211 - C min	3	Complete Phys 211 with a grade of C or better.
Phys 212 - C min	3	Complete Phys 212 with a grade of C or better.
Phys 221 - C min	1	Complete Phys 221 with a grade of C or better.
Phys 222 - C min	1	Complete Phys 222 with a grade of C or better.
<u>Phys 303</u> - C min	3	Complete Phys 303 with a grade of C or better.
Phys 317 - C min	3	Complete Phys 317 with a grade of C or better.
Phys 318 - C min	3	Complete Phys 318 with a grade of C or better.
Phys 321 - C min	4	Complete Phys 321 with a grade of C or better.
<u>Phys 319</u> - C min	4	Complete Phys 319 with a grade of C or better.
Phys 413 - C min	3	Complete Phys 413 with a grade of C or better.
Phys 417 - C min	4	Complete Phys 417 with a grade of C or better.
Phys 463 - C min	1	Complete Phys 463 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.

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