

# **B.S. in Forensic Chemistry**

# **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.

#### **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; Theatre 201 and 202
6 hrs literature survey	6	Complete 6 hours of literature survey with a passing grade. Choose from the following courses: <u>Eng 220</u> , <u>221</u> , <u>222</u> , <u>223</u> , <u>224</u> , <u>225</u> , or <u>Eng 226</u> .
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, Liba 202, philosophy, political science, psychology, religious studies, Rhet 201, 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 the following areas: biology, math, pharmacology, or physics. Up to 6 hours of pharmacology courses may be used.
Related subject GPA		Student must achieve a GPA of 2.00 overall in the related subjects.

#### **Major Requirements**

REQUIREMENT	HOURS	DESCRIPTION
<u>Chem 105</u>	3	Successfully 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.
Chem 314 - resident	4	Successfully complete Chem 314 in residence.
Chem 331 or 334	3	Successfully complete one of the following courses: Chem 331 or Chem 334.
Chem 441 - resident (FCH) F20	3	

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REQUIREMENT	HOURS	DESCRIPTION
Chem 459 - resident	3	Successfully complete Chem 459 in residence.
Chem 469 - resident	4	Successfully complete Chem 469 in residence.
<u>Chem 470</u>	4	Complete Chem 470 with a passing grade.
<u>Chem 471</u>	3	Complete Chem 471 with a passing grade.
<u>Chem 473</u>	3	Complete Chem 473 with a passing grade.
Chem 512 - resident	3	Complete Chem 512 in resident.
30 hrs Chemistry residency	30	Successfully complete 30 hours in residence including <u>Chem 459</u> , <u>Chem 463</u> , <u>Chem 314</u> , and <u>Chem 512</u> . The following courses may not be used for major or minor credit: <u>Chem 101</u> , <u>Chem 102</u> , <u>Chem 103</u> , <u>Chem 104</u> , <u>Chem 113</u> , <u>Chem 114</u> , <u>Chem 121</u> , <u>Chem 201</u> , <u>Chem 202</u> , <u>Chem 271</u> , <u>Chem 381</u> , <u>Chem 382</u> , or <u>Chem 383</u> .
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
Bisc 160	3	Complete Bisc 160 with a passing grade.
Bisc 161	1	Complete Bisc 161 with a passing grade.
Bisc 162	3	Complete Bisc 162 with a passing grade.
Bisc 163	1	Complete Bisc 163 with a passing grade.
Bisc 336	4	Complete Bisc 336 with a passing grade.
CJ 230, 310 or 410	3	Complete <u>CJ 230</u> , <u>CJ 310</u> or <u>CJ 410</u> .
CJ 415 or Chem 319	4	Successfully complete either <u>CJ 415</u> or <u>Chem 319</u>
Csci 251, Bisc 440, Chem 580	3	Complete Csci 251, Bisc 440, or Chem 580.
Math 261	3	Complete Math 261 with a passing grade.
Math 262	3	Complete Math 262 with a passing grade.
Math 375	3	Complete Math 375 with a passing grade.
Phcl 381	3	Complete Phcl 381 with a passing grade.
8 hrs physics sequence	8	Successfully complete one of the following physics sequence: - Phys 211, 212, 221, 222 - Phys 213, 214, 223, 224

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