

**Louisiana State University in Shreveport**  
**College of Arts & Sciences**  
**Bachelor of Science in Chemistry - Biochemistry Concentration**

**Name:** \_\_\_\_\_ **ID:** \_\_\_\_\_

**Advisor:** \_\_\_\_\_ **Catalog:** \_\_\_\_\_

**Other schools attended:** \_\_\_\_\_

Board of Regents General Education – 41 Hours*				Program Requirements – 55 Hours			
Courses	Hours	School/Term	Grade	Courses	Hours	School/Term	Grade
<b>I. ENGLISH COMPOSITION (6 hrs.)</b>				<b>Core (24) (plus 9 hours of Gen Ed Natural Sciences = 33)</b>			
English 105	3			CHEM 121L	1		
English 115	3			CHEM 124	3		
<b>II. SOCIAL/BEHAVIORAL SCIENCES* (6 hrs.)</b>				CHEM 124L	1		
	3			CHEM 255	3		
	3			CHEM 255L	1		
<b>III. MATHEMATICS (8 hrs.)</b>				CHEM 265	3		
221	4			CHEM 265L	1		
222	4			CHME 266	3		
<b>IV. NATURAL SCIENCES (9 hrs.)</b>				CHEM 266L	1		
BIOS 110	3			CHEM 301	1		
BIOS 120	3			BCHM 410	3		
CHEM 121	3			300+ Math/Sci elective	3		
<b>V. HUMANITIES* (9 hrs.)</b>				<b>Concentration (31)</b>			
	3			BIOS 110L	1		
	3			BIOS 120L	1		
	3			BIOS 210	3		
<b>VI. FINE/PERFORMING ARTS* (3 hrs.)</b>				BIOS 320	3		
	3			BIOS 320L	1		
<b>Additional Requirements – 17-18 Hours</b>				BIOS 363	3		
FS 104 or elective	3			BIOS 363L	1		
CSC 115	3			BIOS 420	3		
PHYS 251 or 261	3			BIOS 420L	1		
PHYS 251L or 261L	1			BCHM 410L	1		
PHYS 252 or 262	3			BCHM 412	3		
PHYS 252L or 262L	1			BCHM 412L	1		
MATH 141, 210, 223, 254, or 355	3-4			Senior electives: CHEM 303, 304, 366, 415, 430, 456, 464, 467, 470, 475, 490, 495; BCHM 460; BIOS 421, 430, 462, 480.			
					3		
<b>Electives – 6-7 hours</b>					3		
					3		
					3		
				<b>TOTAL HOURS: 120</b>			

**\*The following courses are approved to meet General Education requirements:**

**English Composition:** ENGL 105 and 115

**S/B Science:** Any two courses from: ECON 201, 202; GEOG 251, 252; KHS 240; POLI 101, 151; PSYC 152, 206, 209; SOCL 105, 107, 142, 255

**Mathematics:** Three hours of approved Mathematics courses at the 100-level or higher and three hours of Mathematics or Analytical Reasoning courses at the 100-level or higher. Approved Mathematics courses: MATH 121, 122, 124, 127, 128, 150, **221, 222**, 260

**Natural Sciences:** Either six hours from approved Biological Sciences and three hours from approved Physical Sciences OR six hours from approved Physical Sciences and three hours from approved Biological Sciences. Approved **Biological Sciences** courses: BIOS 101, 104, 105, 106, 107, 108, 109, **110, 120** (Check curriculum page for specific academic program requirements and prerequisites.) Approved **Physical Sciences** courses: ASTR 105, 106; CHEM 106, **121, 124**; ENSC 200; GEOL 105, 106, 205; PHSC 105, 106; PHYS 251, 252, 261, 262 (Check curriculum page for specific academic program requirements and prerequisites.)

**Humanities:** One course from: ENGL 205, 206, 210, 215, 220; PHIL 105, 250 AND two courses from: COMM 130, 135; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; PHIL 105, 250

**Fine/Performing Arts:** One course from: FA 140, 240, 241; MUS 120; THEA 160, 241

*This is an unofficial worksheet to help with your planning. In any discrepancy with the official LSU Shreveport catalog, the catalog is correct.*

**Louisiana State University in Shreveport**  
**College Arts & Sciences**  
**Chemistry – ACS Chemistry**

**Name** \_\_\_\_\_ **ID:** \_\_\_\_\_

**Advisor:** \_\_\_\_\_ **Catalog:** \_\_\_\_\_

**Other schools attended:** \_\_\_\_\_

Board of Regents General Education – 41 Hours*				Program Requirements – 52 Hours			
Courses	Hours	School/Term	Grade	Courses	Hours	School/Term	Grade
<b>I. ENGLISH COMPOSITION (6 hrs.)</b>				Core (24 hrs. plus 9 hours of Gen Ed Natural Sciences = 33 hrs.)			
English 105	3			CHEM 121L	1		
English 115	3			CHEM 124L	1		
<b>II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)</b>				CHEM 255	3		
	3			CHEM 255L	1		
	3			CHEM 265	3		
<b>III. MATHEMATICS (8 hrs.)</b>				CHEM 265L	1		
MATH 221	4			CHEM 266	3		
MATH 222	4			CHEM 266L	1		
<b>IV. NATURAL SCIENCES (9 hrs.)</b>				CHEM 301	1		
Biological: BIOS 110	3			BIOS 120	3		
Physical: CHEM 121	3			BCHM 410	3		
Third (sequence): CHEM 124	3			300+ Science Elective	3		
<b>V. HUMANITIES (9 hrs.)</b>				<b>Concentration – 28 Hours</b>			
ENGL 205, 206, 210, 220	3			CHEM 290	1		
HIST 105, 106, 107, 145, 146	3			CHEM 303	4		
	3			CHEM 303L	1		
<b>VI. FINE/PERFORMING ARTS (3 hrs.)</b>				CHEM 304	4		
Elective	3			CHEM 304L	1		
<b>Additional Requirements – 20 Hours</b>				CHEM 366	2		
FS 104 or elective	3			CHEM 430	3		
CSC 115	3			CHEM 456	3		
PHYS 261	3			CHEM 456L	1		
PHYS 261L	1			CHEM 467	2		
PHYS 262	3			CHEM 470	3		
PHYS 262L	1			CHEM 490	3		
MATH 141, 210, 223, 254 or 355	3			<b>TOTAL HOURS: 120</b>			
200+ Science or Math Elective	3						
<b>Free Electives – 7 hours</b>							
BIOS 110L	1						
Elective							
Elective							

*The following courses are approved to meet General Education requirements:*

**English Composition:** ENGL 105 and 115.

**Mathematics:** MATH 221 and 222

**Social/Behavioral Science:** ECON 201, 202; GEOG 251, 252; KHS 240; POLI 101, 151; PSYC 152, 206, 209; SOCL 105, 107, 142, 255.

**Biological Science:** BIOS 110 and 120

**Physical Science:** CHEM 121 and 124; ENSC 200.

**Fine/Performing Arts:** FA 140, 240, 241; MUS 120; THEA 160, 240, 241

**Humanities:** Humanities are now divided into two categories: (a) Philosophy/Literature: ENGL 205, 210, 215, 220; and PHIL 105, 250 and b) Socio-Cultural Humanities: HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; COMM 130, 135; ENGL 205, 210, 215, 220; and PHIL 105, 250. Students must take one course in (a) and two courses in (b).

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