

**School of Mathematics and Sciences
Bachelor of Science in Biological Sciences
Concentration in Cellular and Molecular**

Name: _____

ID: _____

Advisor: _____

Catalog: 2024-25

Board of Regents General Education – 39 Hours*				Core Requirements – 23 Hours			
Courses	Hours	School/Term	Grade	Courses	Hours	School/Term	Grade
I. ENGLISH COMPOSITION (6 hrs.)				BIOS 110L	1		
English 105	3			BIOS 120L	1		
English 115	3			BIOS 210	3		
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				BIOS 222/222L or 224/224L	4		
	3			BIOS 363	3		
	3			BIOS 363L	1		
III. MATHEMATICS (6 hrs.)				BIOS 430	3		
MATH 121	3			BIOS 430L	2		
MATH 122	3			BIOS 440	3		
IV. NATURAL SCIENCES (9 hrs.)				BIOS 440L	1		
				BIOS 495	1		
BIOS 110	3			Concentration – 21 Hours (at least 15 hours must be at the 300/400-level) At least 12 hours must be selected from the following courses: BIOS 284/284L, 285/285L, 320/320L, 330, 345/345L, 350/350L, 351/351L, 380/380L, 387/387L, 420/420L, 421/421L, 434/434L, 444, 460, 461, 463, 465, 470, 475/475L, 480, 485/485L, 486, 487, 488/488L, 490, 497, BCHM 410/410L, 412/412L Up to 9 hours may be selected from any 300/400 level Biological Science, Environmental or Geological Science courses.			
CHEM 121	3						
BIOS 120	3						
V. HUMANITIES (9 hrs.)					3		
Literature/Philosophy (a)	3				3		
COMM 135	3				3		
Socio-Cultural Humanities (b)	3				3		
VI. FINE ARTS (3 hrs.)					3		
	3				3		
Additional Requirements – 31 Hours					3		
MATH 210	3						
MATH 221	4						
CSC 115	3						
CHEM 121L	1			Electives – 6 Hours			
CHEM 124	3			FS 104 or elective	3		
CHEM 124L	1				3		
CHEM 265	3						
CHEM 265L	1						
PHYS 251	3						
PHYS 251L	1						
Science 200-400	4						
Science 200-400	4						
				TOTAL HOURS: 120			

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

*English Composition: ENGL 105, 115

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

*Mathematics: MATH 121, 122

*Biological Sciences: BIOS 110, 120

*Physical Science: CHEM 121

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

*Humanities: (a) Literature/Philosophy: ENGL 205, 206, 210, 215, 220; and PHIL 105, 250; (b) Socio-Cultural Humanities: COMM 130, COMM 135; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; and PHIL 105, 250

*Students must take one course in (a) and two courses in (b). Biology requires COMM 135.

**All entering students with less than 30 hours of credit are required to take FS 104.

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

Mar. 2024

School of Mathematics and Sciences
Bachelor of Science in Biological Sciences
Concentration in Field, Organismal & Environmental Science (FOBES)

Name: _____

ID: _____

Advisor: _____

Catalog: 2024-25

Board of Regents General Education – 39 Hours*				Core Requirements – 23 Hours			
Courses	Hours	School/Term	Grade	Courses	Hours	School/Term	Grade
I. ENGLISH COMPOSITION (6 hrs.)				BIOS 110L	1		
English 105	3			BIOS 120L	1		
English 115	3			BIOS 210	3		
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				BIOS 222/222L or 224/224L	4		
	3			BIOS 363	3		
	3			BIOS 363L	1		
III. MATHEMATICS (6 hrs.)				BIOS 430	3		
MATH 121	3			BIOS 430L	2		
MATH 122	3			BIOS 440	3		
IV. NATURAL SCIENCES (9 hrs.)				BIOS 440L	1		
				BIOS 495	1		
BIOS 110	3			Concentration – 29 Hours			
CHEM 121	3			BIOS 222/222L or 224/224L	4		
BIOS 120	3			BIOS 470	3		
V. HUMANITIES (9 hrs.)				ENSC 101	3		
Literature/Philosophy (a)	3			ENSC 300	3		
COMM 135 (b)	3						
Socio-Cultural Humanities (b)	3						
VI. FINE ARTS (3 hrs.)				16 hours from BIOS/ENSC (at least 9 hours at 300/400-level).			
	3						
Additional Requirements – 23 Hours							
MATH 210	3						
CSC 115	3						
CHEM 121L	1						
CHEM 124	3						
CHEM 124L	1						
CHEM 265	3			Electives – 6 Hours			
CHEM 265L	1			FS 104 or elective	3		
PHYS 251	3				3		
PHYS 251L	1						
Science 200-400	4						
							TOTAL HOURS: 120

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

*English Composition: ENGL 105, 115

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

*Mathematics: MATH 121, 122

*Biological Sciences: BIOS 110, 120

*Physical Science: CHEM 121

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

*Humanities: (a) Literature/Philosophy: ENGL 205, 206, 210, 215, 220; and PHIL 105, 250; (b) Socio-Cultural Humanities: COMM 130, COMM 135; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; and PHIL 105, 250

*Students must take one course in (a) and two courses in (b). Biology requires COMM 135.

**All entering students with less than 30 hours of credit are required to take FS 104.

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

School of Mathematics and Sciences
Bachelor of Science in Biological Sciences
Concentration in Forensic Science

Name: _____

ID: _____

Advisor: _____

Catalog: 2024-25

Board of Regents General Education – 39 Hours*				Core Requirements – 23 Hours			
Courses	Hours	School/Term	Grade	Courses	Hours	School/Term	Grade
I. ENGLISH COMPOSITION (6 hrs.)				BIOS 110L	1		
English 105	3			BIOS 120L	1		
English 115	3			BIOS 210	3		
II. SOCIAL/BEHAVIORAL SCIENCES (6 hrs.)				BIOS 222/222L or 224/224L	4		
				BIOS 363	3		
	3			BIOS 363L	1		
	3			BIOS 430	3		
III. MATHEMATICS / ANALYTICAL REASONING (6 hrs.)				BIOS 430L	2		
MATH 121	3			BIOS 440	3		
MATH 122	3			BIOS 440L	1		
IV. NATURAL SCIENCES (9 hrs.)				BIOS 495	1		
BIOS 110	3			Concentration – 16 Hours At least 8 hours must be selected from the following 300/400 level courses: BIOS 320/320L, 360/360L, 372/372L, 380/380L, 387/387L, 420/420L, 421/421L, 434/434L, 460, 465, 470, 475/475L, 480, 490, 491, 492, 493, BCHM 410/410L, 412/412L, 460. Up to 8 hours may be selected from any 300/400 level Biological Science, Environmental or Geological Science courses.			
CHEM 121	3						
BIOS 120	3						
V. HUMANITIES (9 hrs.)					3		
Literature/Philosophy (a)	3				1		
COMM 135	3				3		
Socio-Cultural Humanities (b)	3				1		
VI. FINE ARTS (3 hrs.)					3		
					1		
Additional Requirements – 30 Hours					3		
MATH 210	3				1		
MATH 221	4			Criminal Justice Requirements – 12 Hours			
CSC 115	3			CJ 107	3		
CHEM 121L	1			CJ 310	3		
CHEM 124	3			CJ 365	3		
CHEM 124L	1			CJ 403	3		
CHEM 255	3						
CHEM 255L	1						
CHEM 265	3						
CHEM 265L	1						
PHYS 251	3						
PHYS 251L	1						
FS 104*** or Free Elective	3						
							TOTAL HOURS: 120

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

*English Composition: ENGL 105, 115

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

*Mathematics: MATH 121, 122

*Biological Sciences: BIOS 110, 120

*Physical Science: CHEM 121

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

*Humanities: (a) Literature/Philosophy: ENGL 205, 206, 210, 215, 220; and PHIL 105, 250; (b) Socio-Cultural Humanities: COMM 130, COMM 135; ENGL 205, 206, 210, 215, 220; HIST 105, 106, 107, 110, 145, 146; MCOM 115, 215; and PHIL 105, 250

*Students must take one course in (a) and two courses in (b). Biology requires COMM 135.

**All entering students with less than 30 hours of credit are required to take FS 104.

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