

## SECONDARY EDUCATION

**NOTE:** *New Secondary Education curriculum requirements are in the process of being adopted. It is anticipated that beginning in year 2003, students will be required to complete the new degree requirements. Please contact the Department of Education for the most current information*

The Student majoring in secondary education may choose a curriculum in (1) English education, (2) mathematics education, (3) mathematics/mathematics education, (4) science education (with options in biology, chemistry, or physics) or (5) social studies education.

Students in secondary education have three ways of enhancing their degrees:

- ◆ **Additional Certification Endorsements**--Secondary education majors in biology and chemistry must also have additional certification endorsement in general science. Other secondary education majors have the option of taking additional certification endorsement in one of the several areas listed below after the major curricula.
- ◆ **Second Degrees**--Students may earn a second degree in their chosen discipline by taking a minimum of 30 additional hours and by meeting other requirements of the appropriate department and college. (See also “*Requirements for a Second Bachelor’s Degree*” under “UNIVERSITY REGULATIONS.”)
- ◆ **Multiple Majors**--Students may earn a degree with two majors, in the same college or in different colleges, by getting the permission of deans and by completing all requirements for both majors. (See also “*Requirements for Multiple Majors*” under “UNIVERSITY REGULATIONS.”) The College of Education and the College of Sciences have established a curriculum, listed below, for a double major both in secondary education-mathematics and in mathematics. Students seeking multiple majors in other fields should work out a degree plan with their adviser.

<b>SECONDARY EDUCATION--ENGLISH</b> <b>(Minor Optional)</b> <b>Total Hours: 128</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
English 105, 115	6	English 200, 205, 210	9
Communications 135	3	Fine Arts 140	3
History 105, 106	6	Physical Science	3
Mathematics 121 and above	6	Science Elective	3
Biological Sciences (2-semester sequence)	6	Sociology 107	3
HPE 143, KHS 215, service course	4	Education 201, 202	6
	31	Psychology 206	3
		Education 250	<u>3</u>
			33
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
English and American Literature 300+	6	English and American Literature 300+	9
English 301	3	English 405 or 485	3
English 226, 325, 326, or 328	3	Psychology 455	3
History 145 or 146	3	Education 385	2
Geography 105, 106, 251 or 252	3	Education 421	2
Library Science 412, 427	6	Education 422	<u>12</u>
Education 320	3		31
Education 436	3		
Psychology 208	<u>3</u>		
	33		

<b>SECONDARY EDUCATION--MATHEMATICS (Minor Optional)</b>			
<b>Total Hours: 128</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences (2-semester sequence)	6	Education 201	3
Communications 135	3	English (200-level literature)	6
English 105, 115	6	HPE (service courses)	2
Fine Arts 140	3	Psychology 206	3
HPE (service courses)	2	Mathematics 201, 221, 222, 223	15
Physical Science	3	Math Elective	3
Computer Science	3		32
History 145 or 146	3		
Electives	3		
	32		
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 437	3	Education 320, 385	5
KHS 215	1	Education 421	2
Mathematics 235, 254	6	Education 422	12
Mathematics 260, 413	6	Mathematics 407, 461, 462	9
Psychology 208	3	Psychology 455	3
Social Sciences <sup>1</sup>	9		31
Math Elective	3		
Electives	2		
	33		

<sup>1</sup>See "General Degree Requirements" *LSU in Shreveport Catalog* for restrictions

**Secondary Education--Mathematics with Second Major in Mathematics:** The student wishing to earn a degree in mathematics as well as in secondary education will fulfill all requirements for a Louisiana teacher's certificate by completing the degree program listed below. The student must complete the following requirements:

1. Grades (last grades in the case of repeats) of C or higher in each required education course.
2. Minimum of 42 hours in mathematics, with at least 18 of these at the 300-400 level.

<b>SECONDARY EDUCATION--SOCIAL STUDIES (Minor Optional)</b>			
<b>Total Hours: 128</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
English 105, 115	6	English (200-level literature)	6
Communications 135	3	History 145, 146	6
Biological Sciences (2-semester sequence)	6	Math 124	3
Computer Science	3	Education 201	3
Political Science 151	3	Psychology 206	3
History 105, 106	6	Economics 201, 202	6
Mathematics 121	3	Geography (not state)	3
Physical Science	3	Anthropology or Philosophy	3
	33		33
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 438	3	U.S. History 300+	3
History 271	3	Education 320, 385	5
History 299	3	Education 421	2
U.S. History 300+	3	Education 422	12
Sociology 105	3	Geography 450	3
Psychology 208	3	Fine Arts	3
KHS 215, HPE 143 & an Activity Course	4	Psychology 455	3
European History 300+	6		31
Political Science 300+	3		
	31		

<b>SECONDARY SCIENCE EDUCATION--BIOLOGY</b> <b>(Includes General Science Certification Endorsement)</b> <b>Total Hours: 129</b>			
<u>FRESHMAN YEAR</u> Biological Sciences 120, 120L, 222, 222L Chemistry 121, 121L, 124, 124L Communications 135 English 105, 115 HPE 143 Mathematics 121, 122	<u>Sem. Hrs.</u> 8 8 3 6 2 6 33	<u>SOPHOMORE YEAR</u> Biological Sciences 363, 363L Biological Sciences 224, 224L Biological Sciences 320, 320L Education 201 English (200-level literature) Fine Arts 140 HPE (service course) History 145 or 146 Psychology 206 Sociology 107	<u>Sem. Hrs.</u> 4 4 4 3 6 3 1 3 3 3 34
<u>JUNIOR YEAR</u> Education 435 KHS 215 Physics 251, 251L, 252, 252L Psychology 208, 455 Social Sciences <sup>1</sup> Biological Sciences 330, 330L Education 202	<u>Sem. Hrs.</u> 3 1 8 6 6 4 3 27	<u>SENIOR YEAR</u> Biological Sciences 440, 440L Education 320, 385 Education 421 Education 422 Earth Sciences (astronomy or geology)	<u>Sem. Hrs.</u> 4 5 2 12 8 31

<sup>1</sup>See "General Degree Requirements" *LSU in Shreveport Catalog* for restrictions

<b>SECONDARY SCIENCE EDUCATION--CHEMISTRY</b> <b>(Includes General Science Certification Endorsement)</b> <b>Total Hours: 128</b>			
<u>FRESHMAN YEAR</u> Biological Sciences 120, 120L, 222, 222L Chemistry 121, 121L, 124, 124L Communications 135 English 105, 115 HPE 143 Mathematics 121, 122	<u>Sem. Hrs.</u> 8 8 3 6 2 6 33	<u>SOPHOMORE YEAR</u> Chemistry 255, 255L, 265, 265L Education 201 English (200-level literature) Fine Arts 140 HPE (activity courses) History 145 or 146 Psychology 206 Sociology 105, 142, 250, 255, or 256 Education 202	<u>Sem. Hrs.</u> 8 3 6 3 2 3 3 3 3 34
<u>JUNIOR YEAR</u> Chemistry 266, 266L Education 435 KHS 215 Physics 251, 251L, 252, 252L Psychology 208, 455 Social Sciences <sup>1</sup> Chemistry 259 or 301 or Science 485 Earth Sciences (astronomy or geology)	<u>Sem. Hrs.</u> 4 3 1 8 6 6 1 4 33	<u>SENIOR YEAR</u> Chemistry 366, 415 Education 320, 385 Education 421 Education 422 Earth Sciences (astronomy or geology)	<u>Sem. Hrs.</u> 5 5 2 12 4 28

<sup>1</sup>See "General Degree Requirements" *LSU in Shreveport Catalog* for restrictions

**SECONDARY EDUCATION--PHYSICS**  
**(Includes Chemistry Certification Endorsement)**  
**Total Hours: 131**

<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences	4	Education 201, 202	6
Chemistry 121, 121L, 124, 124L	8	English (200-level literature)	6
Communications 135	3	HPE (service course)	1
English 105, 115	6	Mathematics 221, 222	6
Fine Arts 140	3	Psychology 206, 208	6
HPE 143	2	Social Sciences <sup>1</sup>	<u>6</u>
History 145 or 146	3		33
Sociology 107	<u>3</u>		
	32		
<u>JUNIOR YEAR</u>	<u>Sem. Hrs.</u>	<u>SENIOR YEAR</u>	<u>Sem. Hrs.</u>
Education 320	3	Education 385, 435	5
KHS 215	1	Physics 302, 325, 335, 365, 462	13
Mathematics 223, 355	7	Psychology 455	3
Physics 220, 261, 261L, 262, 262L	12	Education 421	2
Chemistry 255, 255L, 265, 265L	<u>8</u>	Education 422	<u>1</u>
	31		35

<sup>1</sup>See "General Degree Requirements" *LSU in Shreveport Catalog* for restrictions