

**LSUS - LSU in Baton Rouge
COOPERATIVE PROGRAM
Electrical & Computer**

<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences 101	3	Physics 261, 261L, 262	7
Chemistry 121	3	Mathematics 223, 254 ⁵ , 355	10
English 105, 115	6	Computer Science 140	3
Mathematics 221, 222	8	Engineering 245	3
Science Laboratory Elective	1	Fine Arts, Humanities, Social Science Electives ³	<u>12</u>
Philosophy 250	3		35
Communications 255	3		
Fine Arts, Humanities, Social Science Electives ³	6		
	33		

**LSUS - LSU in Baton Rouge
COOPERATIVE PROGRAM
Biological and Agricultural, Civil, Chemical, Mechanical, & Petroleum**

<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences 101 ¹	3	Physics 261, 262 ⁵	6
Chemistry 121, 121L, 124, 124L ²	8	Mathematics 223 ⁷ , 355 ⁸	7
English 105, 115	6	Engineering 245	3
Mathematics 221, 222	8	Fine Arts, Humanities, Social Science Electives ³	6
Fine Arts, Humanities, Social Science Electives ³	<u>6</u>	Economics 201, 202	<u>6</u>
	31		28

¹Biological and Agricultural Engineering majors should schedule BIOS 120, 120L, 222, 222L.

²Civil Engineering does not require 2 hrs of CHEM laboratory, but does require one hour of Basic Science Laboratory.

³Consult advisor for list of approved courses acceptable to LSU-BR.

⁴Number of hours will vary by major

⁵Industrial Engineering and Mechanical Engineering require PHYS 261L, 262L.

⁶MATH 254 plus 355 substitutes for LSU-BR MATH 2090.

⁷Chemical Engineering does not require MATH 330.

⁸Industrial Engineering requires MATH 254 plus 355 to satisfy LSU-BR MATH 2090 (4 hr) requirement; Mechanical Engineering requires LSU-BR MATH 2070, which is not offered at LSUS.