

LSUS - LA TECH COOPERATIVE TWO PLUS TWO PROGRAM

Engineering

<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>	
Chemistry 121, 121L, 124, 124L	8	<i>A core of courses common to all engineering curricula at Louisiana Tech follows. See additional courses³ specific to various engineering curricula.</i>		
Biological Sciences 120, 222, or 224	3			
Computer Science 112	3			
English 105, 115	6		3	
Engineering 151 ¹	2		Communications 135	3
Fine Arts 240, 241, or Music 120	3		Economics 201	3
Humanities/Social Sciences ²	3		Engineering 245	3
Mathematics 221, 222	8		English 205, 210	3
	36		English 325	7
			Mathematics 223, 355	6
			Physics 261, 262	<u>6-7</u>
			Approved electives ³	34-35

¹Louisiana Tech course

²Louisiana Tech general education requirement

³Chosen as follows for specific engineering curricula:

Biomedical: Biology 372, 372L— 4 Hrs, Humanities/Social Sciences 3 Hrs

Chemical: Chemistry 265, 265L, 266— 7 Hrs

Civil: Humanities/Social Sciences 6 Hrs

Electrical: Humanities/Social Sciences 3 Hrs, Mathematics 254, 436, or 440— 3 Hrs, Physics 261L— 1 Hr

Industrial, Mechanical, and Petroleum: Humanities/Social Sciences 6 Hrs