

Pre-Engineering Cooperative Programs

These programs are designed to help prepare students for studies in engineering at Louisiana Tech University or LSU A&M in Baton Rouge. Due to recent changes in the engineering curriculum at Louisiana Tech, students should contact the engineering department as early as possible in their studies at LSUS.

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 135	3		
English 105, 115	6		3
Engineering 151 ¹	2		3
Fine Arts 240, 241, or Music 120	3		3
Humanities/Social Sciences ²	3		3
Mathematics 221, 222	8		3
	36		7
			6
			<u>6-7</u>
			34-35
			Approved electives ³

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 Hr; 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