

LA TECH ENGINEERING Major: Mechanical Engineering Concentration -2016

Student Name:	L Number:			Date:	
Type here	Type here			Type here	
Email Address:	Phone #:			Advisor:	
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Required Courses	Prerequisite	Course Taken	Term Taken	Credit Hours	Grade
English - 6 Credit Hours					
ENGL 1013 (101)**	Appropriate placement test score or ENGL 91 with a grade C or better	ENGL 1013 (101)		3	
ENGL 1023 (102)**	ENGL 102 with a grade of "C" or better	ENGL 1023 (102)		3	
Mathematics - 18 Credit Hours (15 Cr. Hr. at LA Tech.)					
MATH 2115 (210)**	Math 101/110 and 111 or Math 120 with a grade of "C" or better	MATH 2115 (210)		5	
MATH 2125 (211)**	Math 210 with a grade of "C" or better	MATH 2125 (211)		5	
MATH 2135 (212)	Math 211 with a grade of "C" or better	MATH 2135 (212)		4	
MATH 2904 (290)	MATH 211 with a grade of "C" or better	MATH 2904 (290)		4	
Natural Sciences - 12 Credit Hours					
CHEM 1123 (101)	Eligibility for college mathematics	CHEM 1123 (101)		3	
PHYS 2133 (221)**	Math 210 with grade of "C" or better and enrollment in Math 211 (or credit with a grade of "C" or better)	PHYS 2133 (221)		3	
PHYS 2143 (222)**	Phys 221 and Math 211 with grades of "C" or better.	PHYS 2143 (222)		3	
PHYS 2153 (223)	PHYS 221 and MATH 211 with a grade of "C" or better	PHYS 2153 (223)		3	
Science Elective - 3 Credit Hours					
BIOL 1033 (120)	Eligibility for college mathematics	BIOL 120		3	
Social Sciences - 6 Credit Hours					
ECON 2213 (201) OR ECON 2133 (203), SOC 2013 (200), PSYC 2013 (201), POLI 2013 (251)**	See Catalog			3	
ECON 2213 (201) OR ECON 2133 (203), SOC 2013 (200), PSYC 2013 (201), POLI 2013 (251)**	See Catalog			3	
Arts - 3 Credit Hours					
ARTS 1023 (101), MUSC 1013 (101)**	See Catalog			3	
Humanities - 6 Credit Hours					
LIT. ELECT. (ENGL 220, 221, 223)**	See Catalog			3	
HIST (HIST 101, 102, 201, 202)	See Catalog			3	
Pre-Engineering - 8 Credit Hours					

ENGR 1032 (103)	Appropriate mathematics placement test score, OR MATH 1113/1213 (101/110) with a grade C or higher	ENGR 1032 (103)		2	
ENGR 2453 (245)	MATH 2124 (211), and PHYS 2213 (221) with a grade C or higher	ENGR 2453 (245)		3	
ENGR 2953 (295)	MATH 2125 (211) with a grade C or higher	ENGR 2953 (295)		3	
Pre-Engineering TOTAL Credit Hours				62	

**Courses Required for Certificate of General Studies

Must have a grade of C or better in each course to earn the degree.