

**Industrial Engineering LA TECH PRE-ENGINEERING Major**

Degree checklist for students enrolled (enter start date)

**BRCC Catalog (include catalog dates)**

<b>General Education Courses:</b>	<b>Course Taken</b>	<b>semester/ year taken</b>	<b>Grade Earned</b>	<b>Grade Req.</b>	<b>Hours</b>
English Composition I (ENGL 101)				>=C	3
English Composition II (ENGL 102)				>=C	3
Calculus I (Math 210)				>=C	5
Fine Arts				>=C	3
Social Science				>=C	3
Chemistry I (CHEM 101)				>=C	3
Chemistry I (CHEM 101L)				>=C	1
Biology (BIOL 120)				>=C	3
Humanities (HIST ELECT)				>=C	3
<b>Other required</b>	<b>Course Taken</b>	<b>semester/ year taken</b>	<b>Grade Earned</b>	<b>Grade Req.</b>	<b>Hours</b>
Phycis I (PHYS 221)				>=C	3
Humanities (LIT ELECT)				>=C	3
<b>Required Courses</b>	<b>Course Taken</b>	<b>semester/ year taken</b>	<b>Grade Earned</b>	<b>Grade Req.</b>	<b>Hours</b>
Chemistry II (CHEM 102)				>=C	3
Social Science				>=C	3
Pre-Engineering Elective				>=C	3
Pre-Engineering Elective				>=C	3
Pre-Engineering Elective				>=C	3
Caculus II (MATH 211)				>=C	5
Humanities (LIT ELECT)				>=C	3
Calculus III (MATH 212)				>=C	4
Pre-Engineering Elective				>=C	3
					<b>63</b>

**PRE-ENGINEERING ELECTIVE COURSES:**

**ENGR 103 – Engineering Graphics (2), ENGR 295 – Comprehensive Elec. Engr. (3), ENGR 245 – Statics (3), ENGR 235 –Materials Sci. and Engineering (3), or Math 290 – Elem Diff Eqs and Linear Algebra (4)**