

**Baton Rouge Community College Degree Checklist  
Industrial Engineering Associate of Science (LA Tech)  
BRCC Catalog 2019-2020**

General Education Courses	Prerequisites	Course Taken	Sem/yr Taken year	Grade Earned	Grade Req.	Credit Hours
ENGL 1013 (101)**	Appropriate placement test score or ENGL 91 with a grade C or better	ENGL 1013 (101)			>=C	3
ENGL 1023 (102)**	ENGL 102 with a grade of "C" or better	ENGL 1023 (102)			>=C	3
MATH 2115 (210)**	Math 101/110 and 111 or Math 120 with a grade of "C" or better	MATH 2115 (210)			>=C	5
MATH 2125 (211)**	Math 210 with a grade of "C" or better	MATH 2125 (211)			>=C	5
MATH 2135 (212)	Math 211 with a grade of "C" or better	MATH 2135 (212)			>=C	4
MATH 2904 (290)	MATH 211 with a grade of "C" or better	MATH 2904 (290)			>=C	4
CHEM 1123 (101)	Eligibility for college mathematics	CHEM 1123 (101)			>=C	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)			>=C	3
PHYS 2143 (222)**	Phys 221 and Math 211 with grades of "C" or better.	PHYS 2143 (222)			>=C	3
PHYS 2153 (223)	PHYS 221 and MATH 211 with a grade of "C" or better	PHYS 2153 (223)			>=C	3
BIOL 1033 (120)	Eligibility for college mathematics	BIOL 120			>=C	3
ECON 2213 (201) <b>OR</b> ECON 2133 (203), SOC 2013 (200), PSYC 2013 (201), POLI 2013 (251)**	See Catalog				>=C	3
ECON 2213 (201) <b>OR</b> ECON 2133 (203), SOC 2013 (200), PSYC 2013 (201), POLI 2013 (251)**	See Catalog				>=C	3
ARTS 1023 (101), MUSC 1013 (101)**	See Catalog				>=C	3
LIT. ELECT. (ENGL 220, 221, 223)**	See Catalog				>=C	3
HIST (HIST 101, 102, 201, 202)	See Catalog				>=C	3
Required Courses	Prerequisites	Course Taken	Sem/yr Taken year	Grade Earned	Grade Req.	Credit Hours
ENGR 1032 (103)	Appropriate mathematics placement test score, <b>OR</b> MATH 1113/1213 (101/110) with a grade C or higher	ENGR 1032 (103)			>=C	2
ENGR 2453 (245)	MATH 2124 (211), and PHYS 2213 (221) with a grade C or higher	ENGR 2453 (245)			>=C	3
ENGR 2953 (295)	MATH 2125 (211) with a grade C or higher	ENGR 2953 (295)			>=C	3
<b>TOTAL Credit Hours</b>						62
**Courses Required for Certificate of General Studies						

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