

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

General Education Courses	Prerequisites	Course Taken	Sem/yr Taken year	Grade Earned	Grade Req.	Credit Hours
ENGL 1013 (101)* (Offered Online)	Appropriate placement test score or ENGL 0091 with a grade of "C" or better				>=C	3
ENGL 1023 (102)* (Offered Online)	ENGL 1013 with a grade of "C" or better				>=C	3
MATH 2115 (210)*	Math 1113/1213 and 1223 or Math 1235 with a grade of "C" or better				>=C	5
MATH 2125 (211)*	Math 2115 with a grade of "C" or better				>=C	5
MATH 2904 (290)	MATH 211 with a grade of "C" or better				>=C	4
BIOL 1013 (101) or Biol 1033 (120) Offered Online	Eligibility for Engl 1013				>=C	3
CHEM 1123 (101) (Offered Online and Hybrid)	Math 1113/1223 or 1235 with a grade of "C" or better				>=C	3
CHEM 1133 (102) (Offered Online)	Chem 1123 with a grade of "C" or better				>=C	3
PHYS 2133 (221)*	Math 2115 with grade of "C" or better and enrollment in Math 2125 (or credit with a grade of "C" or better)				>=C	3
PHYS 2111 (210L)	MATH 1123 or MATH 1235 or Math 2115 with a grade of "C" or better.				>=C	1
PHYS 2143 (222)*	Phys 2133 and Math 2125 with grades of "C" or better.				>=C	3
Humanities Online Courses (ENGL 2123; ENGL 2133; ENGL 2173; PHIL 1013; PHIL 2113; SPCH 1013; SPCH 2013)	See Catalog				>=C	3
Humanities Online Courses (ENGL 2123; ENGL 2133; ENGL 2173; PHIL 1013; PHIL 2113; SPCH 1013; SPCH 2013)	See Catalog				>=C	3
SPCH 2013 (120) Online Course	Eligibility for Engl 1013				>=C	3
Social Science (2000 level) Online Courses (CJUS 1013; ECON 2113; ECON 2213; ECON 2223; GEOG 2013; GEOG 2113; POLI 2013; PSYC 2013; PSYC 2113; SOCL 2013; SOCL 2113; SOCL2413)	See Catalog				>=C	3
ECON 2113 (203)* Online Course	Eligibility for Engl 1013 and Math 0099				>=C	3
Fine Arts Online Courses (ARTS 1023; ARTS 2103)	See Catalog				>=C	3
Required Courses	Prerequisites	Course Taken	Sem/yr Taken year	Grade Earned	Grade Req.	Credit Hours
ENGR 1032 (103)	Math 1113/1213 with a grade of "C" or better				>=C	2

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ENGR 2453 (245)	MATH 2125 and PHYS 2133 with a grade of "C" or better				>=C	3
ENGR 2953 (295)	MATH 2125 with a grade of "C" or better				>=C	3
Total Credit Hours						62

\*Courses Required for Certificate of General Studies

\*\* See Catalog for General Education Choices

+ Global Knowledge Requirement (Select at least one course from those listed below):

Arts: Arts 1033 Humanities: Engl 2223, Hist 1113, 1123 or 2223, Hum 2013, Phil 2283 Social Science: Geog 2013, Poli 2023, Socl 2013

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