

**Baton Rouge Community College Degree Checklist  
Chemical 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)* (Online Course)	Appropriate placement test score or ENGL 0091 with a grade of "C" or better				>=C	3
ENGL 1023 (102)* (Online Course)	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 2125 with a grade of "C" or better				>=C	4
BIOL 1033 (120) Online Course	Eligibility for Engl 1013 and college math				>=C	3
CHEM 1123 (101) Online Course	Math 1113/1213 or 1235 with a grade of "C" or better.				>=C	3
CHEM 1121 (101L)	Math 1113/1213 or 1235 with a grade of "C" or better.				>=C	1
CHEM 1133 (102) Online Course	Chem 1123 with a grade of "C" or better				>=C	3
CHEM 1131 (102L)	CHEM 1123 with grade of "C" or better				>=C	1
CHEM 2213 (220)	CHEM 1133 and CHEM 1131 with a grade of "C" or better				>=C	3
CHEM 2211 (220L)	CHEM 1133 and 1131 with grades of "C" or better				>=C	1
CHEM 2223 (221)	CHEM 2213 with a grade of "C" or better				>=C	3
CHEM 2221 (221L)	CHEM 2213 and 2211 with grades of "C" or better.				>=C	1
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 2153 (223)*	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
Humanities Online Courses (ENGL 2123; ENGL 2133; ENGL 2173; PHIL 1013; PHIL 2113; SPCH 1013; SPCH 2013)	See Catalog				>=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 Courses	Eligibility for Engl 1013 and Math 0099				>=C	3
Fine Arts Online Courses (ARTS 1023; ARTS 2103)	See Catalog				>=C	3

Baton Rouge Community College Degree Checklist						
Total Credit Hours						63
Additional Courses Can be Taken						
ENGR 2453 (245)+	MATH 2125 and Phys 2133 with a grade of "C" or better				>=C	3
<p>*Courses Required for Certificate of General Studies  ** See Catalog for General Education Choices  + Transfers to LSU as a Technical Elective</p> <p><b><i>Must have a grade of C or better in each course to earn the degree.</i></b></p>						