

**Baton Rouge Community College Degree Checklist
Mechanical Engineering Associate of Science (ULL)
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 0091 with a grade of "C" or better				>=C	3
ENGL 1023 (102)**	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
BIOL 1013 (101)	Eligibility for Engl 1013				>=C	3
CHEM 1123 (101)	Math 1113/1213 or 1223 with a grade of "C" or better.				>=C	3
CHEM 1121 (101 L)	Math 101 or 110 or 120 with a grade of "C" or better				>=C	1
PHYS 2133 (221)**	Math 21015 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 221 and MATH 211 with a grade of "C" or better				>=C	3
PHYS 2111 (210 L)	MATH 111 or MATH 120 or PHYS 110 with a grade of "C" or better.				>=C	1
LIT. ELECT. (ENGL 210, 211, 215, 220, 221, 222, 223, 230, 231, 240, 248)**	See Catalog				>=C	3
HIST. ELECT. (ANY HIST.)**	See Catalog				>=C	3
SPCH 120**	See Catalog				>=C	3
Social Science Course	See Catalog				>=C	3
ECON 2113 (203)**	Eligibility for Engl 1013 and Math 0099				>=C	3
(ARTS 101, ARTS 102, ARTS 103, MUSC 101, MUSC 102, THTR 100)**	See Catalog				>=C	3
Required Courses	Prerequisites	Course Taken	Sem/yr Taken year	Grade Earned	Grade Req.	Credit Hours
CSCI 190	Eligibility for ENGL 101				>=C	3
ENGR 2453	MATH 211 and PHYS 221 with a grade of C or higher				>=C	3
ENGR 2953 (295)	MATH 2125 with a grade of "C" or better				>=C	3
MATH 2904 (290)	MATH 2125 with a grade of "C" or better				>=C	4
PHYS 222 + 211 L	PHYS 221 and MATH 211 with a grade of "C" or better				>=C	4
MATH 212	Math 211 with a grade of "C" or better				>=C	4
Total Credit Hours						69
**Courses Required for Certificate of General Studies						
<i>Must have a grade of C or better in each course to earn the degree.</i>						