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

| General Education Courses   | Prerequisites   | Course<br>Taken | Sem/yr<br>Taken year | Grade<br>Earned | Grade Req. | Credit<br>Hours |
|---|---|-----------------|----------------------|-----------------|------------|-----------------|
| ENGL 1013 (101)* Online Course  | Appropriate placement<br>test score or ENGL 0091<br>with a grade of "C" or<br>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<br>or Math 1235 with a grade<br>of "C" or better  |                 |                      |                 | >=C        | 5               |
| MATH 2125 (211)*  | Math 2115 with a grade<br>of "C" or better  |                 |                      |                 | >=C        | 5               |
| MATH 2134 (212)   | MATH 2115 and 2125 with a grade of "C" or better  |                 |                      |                 | >=C        | 4               |
| BIOL 1013 (101) or Biol 1033 (120) Online<br>Course   | Eligibility for Engl 1013   |                 |                      |                 | >=C        | 3               |
| CHEM 1123 (101)   | Math 1113/1213 or 1223<br>with a grade of "C" or<br>better.   |                 |                      |                 | >=C        | 3               |
| CHEM 1133 (102) Online Course   | Chem 1123 with a grade of<br>"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 2143 (222)*  | Phys 2133 and Math 2125<br>with grades of "C" or<br>better.   |                 |                      |                 | >=C        | 3               |
| GEOL 1103 (101)   | Eligibility for Engl 101 3 and college math   |                 |                      |                 | >=C        | 3               |
| CHEM 1121 (101L) & 1131 (102L), <b>OR</b>   | 101L: Math 1113/1213 or<br>1235 with a grade of "C" or<br>better. 102L: CHEM 1123<br>with grade of "C" or better. |                 |                      |                 | >=C        | 2               |
| Biol 1011 (101L), <b>OR</b>   | Eligibility for Engl 1013   |                 |                      |                 | >=C        | 1               |
| PHYS 2111 (210L)  | MATH 1223 or MATH 1235<br>or Math 2115 with a grade<br>of "C" or better.  |                 |                      |                 | >=C        | 1               |
| Humanities Online Courses (ENGL 2123;<br>ENGL 2133; ENGL 2173; PHIL 1013; PHIL<br>2113; SPCH 1013; SPCH 2013) | See Catalog   |                 |                      |                 | >=C        | 3               |

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|--|---|-----------------|----------------------|-----------------|------------|-----------------|
| Humanities Online Courses (ENGL 2123;<br>ENGL 2133; ENGL 2173; PHIL 1013; PHIL<br>2113; SPCH 1013; SPCH 2013)  | See Catalog   |                 |                      |                 | >=C        | 3               |
| Humanities Online Courses (ENGL 2123;<br>ENGL 2133; ENGL 2173; PHIL 1013; PHIL<br>2113; SPCH 1013; SPCH 2013)  | See Catalog   |                 |                      |                 | >=C        | 3               |
| Social Science (2000 level) Online Courses<br>(CJUS 1013; ECON 2113; ECON 2213;<br>ECON 2223; GEOG 2013; GEOG 2113;<br>POLI 2013; PSYC 2013; PSYC 2113; SOCL<br>2013; SOCL 2113; SOCL2413) | See Catalog   |                 |                      |                 | >=C        | 3               |
| ECON 2113 (203)* Online Courses  | Eligibility for Engl 1013 and<br>Math 0099                  |                 |                      |                 | >=C        | 3               |
| Fine Arts Online Courses (ARTS 1023;<br>ARTS 2103)   | See Catalog   |                 |                      |                 | >=C        | 3               |
| Required Courses   | Prerequisites   | Course<br>Taken | Sem/yr<br>Taken year | Grade<br>Earned | Grade Req. | Credit<br>Hours |
| ENGR 2453 (245)  | MATH 2125 and Phys 2133<br>with a grade of "C" or<br>better |                 |                      |                 | >=C        | 3               |
| ENGR 2953 (295)  | MATH 2125 with a grade of "C" or better                     |                 |                      |                 | >=C        | 3               |
|  | Total Credit Hours  |                 |                      |                 |            | 66              |
|  | Additional Courses C  | an be Taken     | 1                    | 1               |            |                 |
| MATH 2904 (290)  | MATH 2125 with a grade of "C" or better                     |                 |                      |                 | >=C        | 4               |
| *(   | Courses Required for Certifica                              |                 |                      |                 |            |                 |
|  | ** See Catalog for Gen                                      | ierai Educati   | on Choices           |                 |            |                 |

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