

Appendix A
Memorandum of Understanding
Establishing a 2 + 2 Progression Pathway Between

BATON ROUGE COMMUNITY COLLEGE
 Associate of Science in Pre-Engineering
AND
SOUTHERN UNIVERSITY – BATON ROUGE (SUBR)
 Bachelor of Science in a College of Engineering Discipline

ENGLISH (6 credit hours):

BRCC COURSE	SUBR COURSE
ENGL 1013 (101)	ENGL 110
ENGL 1023 (102)	ENGL 111

MATHEMATICS (10 credit hours):

BRCC COURSE	SUBR COURSE
MATH 2115 (210)	MATH 264
MATH 2125 (211)	MATH 265

NATURAL SCIENCE (21 credit hours):

BRCC COURSES	SUBR COURSE
BIOL 1013 (101) (3)	BIOL 104
CHEM 1123 (101) (3)	CHEM 132
CHEM 1121 (101L) (1)	CHEM 112
PHYS 1103 (PHYS 110) (3)	PHYS 145
PHYS 2133 (221) (3) & PHYS 2111 (210L) (1)	PHYS 221 + PHYS 223
PHYS 2153 (223) (3) & PHYS 2121 (211L) (1)	PHYS 222 + PHYS 224
PHYS 2143 (222) (3)	?

SOCIAL SCIENCE (6 credit hours):

BRCC COURSE	SUBR COURSE
ECON 2113 (203) (3)	ECON 205 (3)
GenEd Social Science (3)	

ARTS (3 credit hours):

BRCC COURSES	SUBR COURSE
GenEd Arts	

HUMANITIES (9 credit hours):

BRCC COURSES	SUBR COURSE
GenEd Humanities	
GenEd Humanities	
GenEd Humanities	

ENGINEERING ELECTIVES (2 credit hours):

BRCC COURSE	SUBR COURSE
ENGR 1032 (2)	ENGR 120

¹ BRCC's PHYS 2133 & PHYS 2111 substitute for SU's PHYS 221

² BRCC's PHYS 2153 & PHYS 2121 substitute for SU's PHYS 222