



MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
BATON ROUGE COMMUNITY COLLEGE
Associate of Science
AND
SOUTHERN UNIVERSITY A&M COLLEGE
Bachelor of Science

This memorandum of understanding (MOU) serves as an agreement between Baton Rouge Community College (BRCC) and Southern University Agriculture & Mechanical College Baton Rouge (SUBR) to facilitate the articulation of coursework and to provide a seamless transfer of BRCC Associate of Science (AS) students into the SUBR College of Sciences and Engineering to earn a Bachelor of Science (BS).

In order to articulate approved coursework to SUBR, BRCC students must earn a grade of "C" or better in each course.

BRCC students who receive the Associate of Science (AS) degree in Computer Science or General Science following the prescribed coursework shown in the exhibits of this agreement, and declare their intent to pursue the Bachelor of Science (BS) in the College of Sciences and Engineering at SUBR, will be:

1. Admitted to SUBR as a junior upon successful completion of the BRCC AS degree with an overall GPA of 2.0 on all work attempted.
2. Admitted to SUBR using the catalog of record upon entry and assigned a faculty advisor at SUBR for assistance in accordance with policies of SUBR's College of Sciences and Engineering.

In Accordance with this MOU, SUBR agrees to:

1. Deliver curriculum information to BRCC for the BS degree programs.
2. Allow BRCC students to complete SUBR courses and transfer those course credits to BRCC, prior to earning the BRCC AS degree.
3. Encourage and support students to complete the AS prior to progressing to the BS program at SUBR.
4. Provide advisors to students participating in the AS programs at BRCC. Advisors will be available by telephone and email, as well as for on-site appointments at both BRCC and SUBR campuses.
5. Communicate any and all degree program changes to the BRCC Science, Technology, Engineering, and Mathematics (STEM) Division Dean in a timely manner.
6. Recognize the MOU in the SUBR catalog under the respective program description(s) in the College of Sciences and Engineering.
7. Encourage BRCC students to become engaged in activities and/or events held by professional student organizations at SUBR.

In accordance with this MOU, BRCC agrees to:

1. Maintain files related to the progression of students in this program.
2. Encourage students to pursue the transfer pathway and advise students to progress in a timely manner.
3. Utilize the BRCC "Intent to Transfer" agreement (EXHIBIT A) for the purposes of documenting student transfer plans and facilitating record transferability and data sharing with SUBR in compliance with the Family Educational Rights and Privacy Act (FERPA).
4. Provide SUBR, with the consent of the participating students, the transcripts of the participating students, to facilitate the recording of student data at SUBR and to allow for timely advising.
5. Convene annually with SUBR representatives to assess student progress in the BS degree programs.
6. Communicate program changes to SUBR.
7. Promote and market the program in the BRCC service area.
8. Recognize the transfer pathway in the BRCC catalog under the program description for AS programs.
9. Coordinate student participation in SUBR activities and/or events held by student organizations.
10. Provide SUBR with evaluation of STEM course and program outcomes on an ongoing basis and as needed for adherence to accreditation requirements.

This agreement is effective upon signing. Either party may terminate the agreement through a written notice of intent. Termination will become effective at the end of the semester of notification. Should the agreement be discontinued, students who declared their intent to participate prior to termination will be allowed to progress through and complete the program according to the terms of the original agreement.

Changes to this agreement may be made at any time, in writing, with a 60 day notice, with the express written agreement of the chief academic officers of each campus.

Both parties will share assessment data and will meet annually to assess the program.

The programs of study for the Associate of Science degrees in the STEM Division at BRCC and the transferability of course credits of each to the respective Bachelor of Science programs at SUBR are attached and made as a part of this agreement.

For BRCC:



Dr. Larissa Littleton-Steib
Chancellor



Dr. Toni Manogin, RN, DHSc
Vice Chancellor for Academic and Student
Affairs



Ms. Laura Younger
Dean, STEM Division

Date:

4/12/2018

For SUBR:



Dr. Ray L. Belton
President / Chancellor



Dr. James Ammons
Executive Vice President / Executive Vice
Chancellor



Dr. Patrick Carriere
Dean, College of Sciences and Engineering

Date:

4/12/18

EXHIBIT A
BRCC STEM Division Intent to Transfer

BRCC Student Information:

Last Name, First Name, Middle Initial _____

L Number: _____

Mailing Address: Number and Street: _____

City: _____

State, Zip code _____

Best Phone Number for Contacting: _____

Best Email Address: _____

BRCC Declared Program of Study

Beginning Term and Year at BRCC: _____

Title of BRCC Associate Degree: _____

Estimated Term and Year of degree completion: _____

Intended Program of Study after BRCC:

Title of Program at Transfer Institution: _____

Name of Transfer Institution: _____

Student Authorization to Release of Transcripts

- By signing this form, I am acknowledging my intent to complete my degree at BRCC and transfer to the institution of higher education indicated above.
- I understand that the catalog of record will be the BRCC catalog on the date this form is signed as long as enrollment at the transfer institution indicated above commences within four years.
- I understand that as a participating student in this Intent to Transfer agreement, I will be assigned an academic advisor at the transfer institution, who will, along with my advisor at BRCC, monitor my progress and answer questions I may have about this agreement or intended degree pathway. I also understand that participation in this Intent to Transfer is predicated upon the successful completion of the degree I have declared on this form.
- I certify that all information provided on this form is complete and accurate. I understand that withholding information, or giving false information may make me ineligible for admittance and enrollment at BRCC or the transfer institution indicated above.
- If I am a male, U.S. citizen, age 18-25, I certify that I have registered with the Selective Service.
- I allow the release of my transcripts and grades to both institutions throughout the term of this agreement.

Applicant's Signature

Date

EXHIBIT B
Establishing a Transfer Pathway Between
BATON ROUGE COMMUNITY COLLEGE (BRCC)
 AS in General Science (ASGS)
 AND
SOUTHERN UNIVERSITY AND A & M COLLEGE BATON ROUGE (SUBR)
 BS in Biology

ENGLISH (6):

BRCC COURSE	SUBR COURSE
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (6) *:

BRCC COURSE	SUBR COURSE
MATH 1113 (3)/MATH 1213 (3)	MATH 135 (3)
MATH 1223 (3)	MATH 140 (3)

* BRCC will not award credit for both MATH 1235 and MATH 1113/MATH 1213 or both MATH 1235 and MATH 1223.

NATURAL SCIENCE (11):

BRCC COURSE	SUBR COURSE
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)
BIOL 1043 (3) and BIOL 1041 (1)	BIOL 109 (4)
CHEM 1123 (3)	CHEM 132 (3)

SOCIAL SCIENCE (6):

BRCC COURSE	SUBR COURSE
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

HUMANITIES (9):

BRCC COURSE	SUBR COURSE
ENGL 2403 (3)	ENGL 203 (3)
HIST 1113 (3)	HIST 114 (3)
HIST 1123 (3)	HIST 115 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

ADDITIONAL MATH AND SCIENCE COURSES (19) **:

BRCC COURSE	SUBR COURSE
BIOL 2124 (4)	BIOL 232 (4)
CHEM 1121 (1)	CHEM 112 (1)
CHEM 1133 (3)	CHEM 133 (3)
CHEM 1131 (1)	CHEM 113 (1)
CHEM 2213 (3)	CHEM 230 (3)
CHEM 2211 (1)	CHEM 220 (1)
PHYS 2113 (3) and PHYS 2111 (1)	PHYS 141 (4)
PHYS 2123 (3) and PHYS 2121 (1)	PHYS 142 (4)

** In addition to completing BIOL 1031 (1) and BIOL 1041 (1), student must complete these 19 credit hours of science to satisfy the BRCC ASGS requirement.

BRCC ASGS TOTAL HOURS = 60

SUBR TRANSFERRABLE HOURS = 60

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above. Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT C
Establishing a Transfer Pathway Between
BATON ROUGE COMMUNITY COLLEGE (BRCC)
 AS in General Science (ASGS)
 AND
SOUTHERN UNIVERSITY AND A & M COLLEGE BATON ROUGE (SUBR)
 BS in Chemistry

ENGLISH (6):

BRCC COURSE	SUBR COURSE
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (6) * and **:

BRCC COURSE	SUBR COURSE
MATH 1113 (3)/MATH 1213 (3)	MATH 135 (3)
MATH 1223 (3)	MATH 140 (3)
OR	
MATH 1235 (5)	MATH 160 (5)
MATH 2115 (5)	MATH 264 (4)
OR	
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

* BRCC will not award credit for both MATH 1235 and MATH 1113/MATH 1213 or both MATH 1235 and MATH 1223.

**The SUBR degree requires both MATH 2115 and MATH 2125. The BRCC and SUBR courses are equivalent (BRCC MATH 2115 and SUBR 264, BRCC 2125 and SUBR 265) but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (10)*:**

BRCC COURSE	SUBR COURSE
CHEM 1123 (3)	CHEM 132 (3)
CHEM 1133 (3)	CHEM 133 (3)
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)

SOCIAL SCIENCE (6):

BRCC COURSE	SUBR COURSE
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

HUMANITIES (9):

BRCC COURSE	SUBR COURSE
ENGL 2403 (3)	ENGL 203 (3)
HIST 1113 (3)	HIST 114 (3)
HIST 1123 (3)	HIST 115 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Art (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

ADDITIONAL MATH AND SCIENCE COURSES (20) *:**

BRCC COURSE	SUBR COURSE
Additional math and science courses totaling 20 credit hours chosen from:	
MATH 2115 (5)****	MATH 264 (4)
MATH 2125 (5)****	MATH 265 (4)
MATH 2134 (4)	MATH 364 (4)
CHEM 1121 (1)	CHEM 112 (1)
CHEM 1131 (1)	CHEM 113 (1)
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)
CHEM 2213 (3)	CHEM 230 (3)
CHEM 2211 (1)/ CHEM 2221 (1)	CHEM 220 (1)/ CHEM 221 (2)*****
CHEM 2223 (3)	CHEM 231 (3)

*** In addition to completing BIOL 1031 (1), student must complete 20 credit hours of science to satisfy the BRCC ASGS requirement.

**** MATH 2115 and MATH 2125 are prerequisites and co-requisites of calculus-based PHYS courses and are required by the SUBR BS degree. If not chosen to meet the BRCC Gen Ed MATH requirements, these MATH courses may be used to satisfy the 20 credit hours of additional math and science courses.

***** SUBR will award one-credit hour from MATH 2115 or MATH 2125 taken at BRCC to satisfy the one credit-hour difference between the BRCC and SUBR Organic Chemistry II Labs.

BRCC ASGS TOTAL HOURS = 60

SUBR TRANSFERRABLE HOURS = 60

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT D
Establishing a Transfer Pathway Between
BATON ROUGE COMMUNITY COLLEGE (BRCC)
 AS in General Science (ASGS)
 AND
SOUTHERN UNIVERSITY AND A & M COLLEGE BATON ROUGE (SUBR)
 BS in Mathematics and Physics with Concentration in Mathematics

ENGLISH (6):

BRCC COURSE	SUBR COURSE
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (6)* and **:

BRCC COURSE	SUBR COURSE
MATH 1113 (3)/MATH 1213 (3)	MATH 135 (3)
MATH 1223 (3)	MATH 140 (3)
OR	
MATH 1235 (5)	MATH 160 (5)
MATH 2115 (5)	MATH 264 (4)
OR	
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

* BRCC will not award credit for both MATH 1235 and MATH 1113/MATH 1213 or both MATH 1235 and MATH 1223.

**The SUBR degree requires both MATH 2115 and MATH 2125. * The BRCC and SUBR courses are equivalent (BRCC MATH 2115 and SUBR 264, BRCC 2125 and SUBR 265) but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (12) *:**

BRCC COURSE	SUBR COURSE
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (4)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (4)
BIOL 1013 (3) and BIOL 1011 (1)	BIOL 104 (3) and BIOL 106 (1)

SOCIAL SCIENCE (6):

BRCC COURSE	SUBR COURSE
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

HUMANITIES (9):

BRCC COURSE	SUBR COURSE
Gen Ed Literature Elective (3) chosen from:	
ENGL 2403 (3)	ENGL 203 (3)
ENGL 2303 (3)	ENGL 204 (3)
ENGL 2313 (3)	ENGL 206 (3)
And	
HIST 1113 (3)	HIST 114 (3)
HIST 1123 (3)	HIST 115 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

ADDITIONAL MATH AND SCIENCE COURSES (18) *:**

BRCC COURSE	SUBR COURSE
Additional math and science courses totaling 18 credit hours chosen from:	
MATH 2115 (5)**	MATH 264 (4)
MATH 2125 (5)**	MATH 265 (4)
MATH 2904 (4)	MATH 370 (4)
MATH 2134 (4)	MATH 364 (4)
MATH 1303 (3)/MATH 2084 (3)	MATH 276 (3)
BIOL 1023 (3)	BIOL 105 (3)
CHEM 1123 (3)	CHEM 132 (3)
CHEM 1133 (3)	CHEM 133 (3)
PHYS 2133 (3)	PHYS 221 (3)

**MATH 2115 and MATH 2125 are prerequisites and co-requisites of calculus-based PHYS courses and are required by the SUBR BS degree. If not chosen to meet the BRCC Gen Ed MATH requirements, these MATH courses may be used to satisfy the 18 credit hours of additional math and science courses.

*** In addition to completing PHYS 2111 (1), PHYS 2121 (1), and BIOL 1011 (1), student must complete 18 credit hours of math and science to satisfy the BRCC ASGS requirement.

BRCC ASGS TOTAL HOURS = 60

SUBR TRANSFERRABLE HOURS = 60

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT E

Establishing a Transfer Pathway Between

BATON ROUGE COMMUNITY COLLEGE (BRCC)

AS in General Science (ASGS)

AND

SOUTHERN UNIVERSITY AND A & M COLLEGE BATON ROUGE (SUBR)

BS in Mathematics and Physics with Concentration in Physics

ENGLISH (6):

BRCC COURSE	SUBR COURSE
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (6)* and **:

BRCC COURSE	SUBR COURSE
MATH 1113 (3)/MATH 1213 (3)	MATH 135 (3)
MATH 1223 (3)	MATH 140 (3)
OR	
MATH 1235 (5)	MATH 160 (5)
MATH 2115 (5)	MATH 264 (4)
OR	
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

* BRCC will not award credit for both MATH 1235 and MATH 1113/MATH 1213 or both MATH 1235 and MATH 1223.

**The SUBR degree requires both MATH 2115 and MATH 2125. * The BRCC and SUBR courses are equivalent (BRCC MATH 2115 and SUBR 264, BRCC 2125 and SUBR 265) but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (12) *:**

BRCC COURSE	SUBR COURSE
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)
BIOL 1013 (3) and BIOL 1011 (1)	BIOL 104 (3) and BIOL 106 (1)

SOCIAL SCIENCE (6):

BRCC COURSE	SUBR COURSE
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

HUMANITIES (9):

BRCC COURSE	SUBR COURSE
Gen Ed Literature Elective (3) chosen from:	
ENGL 2403 (3)	ENGL 203 (3)
ENGL 2303 (3)	ENGL 204 (3)
ENGL 2313 (3)	ENGL 206 (3)
And	
HIST 1113 (3)	HIST 114 (3)
HIST 1123 (3)	HIST 115 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

ADDITIONAL MATH AND SCIENCE COURSES (18) *:**

BRCC COURSE	SUBR COURSE
Additional math and science courses totaling 18 credit hours chosen from:	
MATH 2115 (5)**	MATH 264 (4)
MATH 2125 (5)**	MATH 265 (4)
MATH 2134 (4)	MATH 364 (4)
MATH 1303 (3)/MATH 2084 (3)	MATH 276 (3)
CHEM 1123 (3)	CHEM 132 (3)
CHEM 1121 (1)	CHEM 112 (1)
CHEM 1133 (3)	CHEM 133 (3)
CHEM 1131 (1)	CHEM 113 (1)
PHYS 2133 (3)	PHYS 221 (3)

**MATH 2115 and MATH 2125 are prerequisites and co-requisites of calculus-based PHYS courses and are required by the SUBR BS degree. If not chosen to meet the BRCC Gen Ed MATH requirements, these MATH courses may be used to satisfy the 18 credit hours of additional math and science courses.

*** In addition to completing PHYS 2111 (1), PHYS 2121 (1), and BIOL 1011 (1), student must complete 18 credit hours of math and science to satisfy the BRCC ASGS requirement.

BRCC ASGS TOTAL HOURS = 60

SUBR TRANSFERRABLE HOURS = 60

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT F
Establishing a Transfer Pathway Between
BATON ROUGE COMMUNITY COLLEGE (BRCC)
 AS in Computer Science
 AND
SOUTHERN UNIVERSITY AND A & M COLLEGE BATON ROUGE (SUBR)
 BS in Computer Science

ENGLISH (6):

BRCC COURSE	SUBR COURSE
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (14)*:

BRCC COURSE	SUBR COURSE
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)
MATH 2904 (4)	MATH 370 (4)

*The BRCC and SUBR courses are equivalent but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (16) **::

BRCC COURSE	SUBR COURSE
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)
BIOL 1043 (3) and BIOL 1041 (1)	BIOL 109 (4)

AND

PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)

** BRCC ASCS requires 8 credit hours of BIOL and 6 credit hours of PHYS. SUBR requires PHYS labs.

SOCIAL SCIENCE (3):

BRCC COURSE	SUBR COURSE
Gen Ed Social Sciences (3 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

HUMANITIES (3)*:**

BRCC COURSE	SUBR COURSE
Gen Ed Humanities (3 credits) chosen from:	
ENGL 2403 (3)	ENGL 203 (3)
HIST 1113 (3)	HIST 114 (3)

***Because MATH 2904 is a required course for this pathway, students must complete 3 credits of Humanities (instead of 6 credits) to satisfy the requirements of the ASCS degree.

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

COMPUTER SCIENCE (18):

BRCC COURSES	SUBR COURSES
CSCI 1923 (192) (3)	CMPS 110 (1) & CMPS 111 (1)
CSCI 1933 (193) (3)	CMPS 190 (3)
CSCI 1943 (194) (3)	CMPS 191 (3)
CSCI 2003 (200) (3)	CMPS 200 (3)
CSCI 2103 (210) (3)	CMPS 201 (3)
CSCI 2903 (290) (3)	CMPS 271 (3)

BRCC AS Computer Science TOTAL HOURS = 63

SUBR TRANSFERRABLE HOURS = 61****

****SUBR will allow students to transfer up to 61 credit hours if student has additional credits due to completion of MATH 2904 and PHYS 2111 and PHYS 2121.

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT G
Memorandum of Understanding
Establishing a Transfer Pathway Between

BATON ROUGE COMMUNITY COLLEGE (BRCC)
AS in Pre-Engineering
AND
SOUTHERN UNIVERSITY AND A&M COLLEGE
BS in Civil Engineering

ENGLISH (6):

BRCC COURSES	SUBR COURSES
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (10)*:

BRCC COURSES	SUBR COURSES
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

*The BRCC and SUBR courses are equivalent but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (14):**

BRCC COURSES	SUBR COURSE
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)
CHEM 1123 (3) and CHEM 1121 (1)	CHEM 132 (3) and CHEM 112 (1)
AND	
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)

**The SUBR degree requires completion of PHYS 2111 (1) and PHYS 2121 (1) labs.

SOCIAL SCIENCE (6):

BRCC COURSES	SUBR COURSES
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

HUMANITIES (9):

BRCC COURSES	SUBR COURSES
ENGL 2403 (223) (3)	ENGL 203 (3)
HIST 1113 (101) (3)	HIST 114 (3)
HIST 1123 (102) (3)	HIST 115 (3)

ENGINEERING (8):

BRCC COURSES	SUBR COURSES
ENGR 1052 (2)	ENGR 120 (2)
ENGR 2453 (3)	CIEN 224 (3)
ENGR 2953 (3)	ELEN 352 (3)

ELECTIVE (3):

BRCC COURSES	SUBR COURSES
CSCI 1923 (3)	ENGR 130 (2)

BRCC AS Pre-Engineering TOTAL HOURS = 62**SUBR TRANSFERRABLE HOURS = 58**

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT H
Memorandum of Understanding
Establishing a Transfer Pathway Between

BATON ROUGE COMMUNITY COLLEGE (BRCC)
AS in Pre-Engineering
AND
SOUTHERN UNIVERSITY AND A&M COLLEGE
BS in Electrical Engineering

ENGLISH (6):

BRCC COURSES	SUBR COURSES
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (10)*:

BRCC COURSES	SUBR COURSES
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

*The BRCC and SUBR courses are equivalent but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (14):**

BRCC COURSES	SUBR COURSE
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)
CHEM 1123 (3) and CHEM 1121 (1)	CHEM 132 (3) and CHEM 112 (1)
AND	
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)

**The SUBR degree requires completion of PHYS 2111 (1) and PHYS 2121 (1) labs.

SOCIAL SCIENCE (6):

BRCC COURSES	SUBR COURSES
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

HUMANITIES (9):

BRCC COURSES	SUBR COURSES
ENGL 2403 (223) (3)	ENGL 203 (3)
HIST 1113 (101) (3)	HIST 114 (3)
HIST 1123 (102) (3)	HIST 115 (3)

ENGINEERING (8):

BRCC COURSES	SUBR COURSES
ENGR 1052 (2)	ENGR 120 (2)
ENGR 2453 (3)	CIEN 224 (3)
ENGR 2953 (3)	ELEN 352 (3)

ELECTIVE (3):

BRCC COURSES	SUBR COURSES
CSCI 1923 (3)	ENGR 130 (2)

BRCC AS Pre-Engineering TOTAL HOURS = 62**SUBR TRANSFERRABLE HOURS = 58**

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT I
Memorandum of Understanding
Establishing a Transfer Pathway Between

BATON ROUGE COMMUNITY COLLEGE (BRCC)
AS in Pre-Engineering
AND
SOUTHERN UNIVERSITY AND A&M COLLEGE
BS in Mechanical Engineering

ENGLISH (6):

BRCC COURSES	SUBR COURSES
ENGL 1013 (3)	ENGL 110 (3)
ENGL 1023 (3)	ENGL 111 (3)

MATHEMATICS (10)*:

BRCC COURSES	SUBR COURSES
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

*The BRCC and SUBR courses are equivalent but hours transferable from BRCC to SUBR are the credit hours that would be awarded for the SUBR courses.

NATURAL SCIENCE (14):**

BRCC COURSES	SUBR COURSE
BIOL 1033 (3) and BIOL 1031 (1)	BIOL 108 (4)
CHEM 1123 (3) and CHEM 1121 (1)	CHEM 132 (3) and CHEM 112 (1)
AND	
PHYS 2133 (3) and PHYS 2111 (1)	PHYS 221 (3) and PHYS 223 (1)
PHYS 2153 (3) and PHYS 2121 (1)	PHYS 222 (3) and PHYS 224 (1)

**The SUBR degree requires completion of PHYS 2111 (1) and PHYS 2121 (1) labs.

SOCIAL SCIENCE (6):

BRCC COURSES	SUBR COURSES
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

HUMANITIES (9):

BRCC COURSES	SUBR COURSES
ENGL 2403 (223) (3)	ENGL 203 (3)
HIST 1113 (101) (3)	HIST 114 (3)
HIST 1123 (102) (3)	HIST 115 (3)

ENGINEERING (8):

BRCC COURSES	SUBR COURSES
ENGR 1052 (2)	ENGR 120 (2)
ENGR 2453 (3)	CIEN 224 (3)
ENGR 2953 (3)	ELEN 352 (3)

ELECTIVE (3):

BRCC COURSES	SUBR COURSES
CSCI 1923 (3)	ENGR 130 (2)

BRCC AS Pre-Engineering TOTAL HOURS = 62**SUBR TRANSFERRABLE HOURS = 58**

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.

EXHIBIT J
**Memorandum of Understanding
 Establishing a Transfer Pathway Between**

BATON ROUGE COMMUNITY COLLEGE
 AS in Pre-Engineering
AND
SOUTHERN UNIVERSITY AND A&M COLLEGE
 BS in Electronics Engineering Technology

ENGLISH (6):

BRCC COURSES	SUBR COURSES
ENGL 1013 (101) (3)	ENGL 110 (3)
ENGL 1023 (102) (3)	ENGL 111 (3)

MATHEMATICS (15 OR 16) * and **:

BRCC COURSE	SUBR COURSE
MATH 1113 (3)/MATH 1213 (3)	MATH 135 (3)
MATH 1223 (3)	MATH 140 (3)
OR	
MATH 1235 (5)	MATH 160 (5)
AND	
MATH 2115 (5)	MATH 264 (4)
MATH 2125 (5)	MATH 265 (4)

* BRCC will not give credit for both MATH 1235 and MATH 1113/MATH 1213 or both MATH 1235 and MATH 1223.

**The courses are equivalent but hours transferable are different from BRCC hours.

NATURAL SCIENCE (14)*:**

BRCC COURSES	SUBR COURSES
BIOL 1033 (3) & BIOL 1031 (1)	BIOL 104 (3) & BIOL 106 (1)
CHEM 1123 (3) & CHEM 1121 (1)	CHEM 132 (3) & CHEM 112 (1)
AND	
PHYS 2113 (3) & PHYS 2111 (1)	PHYS 141 (4)
PHYS 2123 (3) & PHYS 2121 (1)	PHYS 142 (4)

***The SUBR degree requires completion of PHYS 2111 and PHYS 2121 labs.

SOCIAL SCIENCE (6):

BRCC COURSES	SUBR COURSES
Gen Ed Social Sciences (6 credits) chosen from:	
ECON 2113 (3)	ECON 205 (3)
GEOG 2013 (3)	GEOG 221 (3)
GEOG 2113 (3)	GEOG 210 (3)
POLI 2013 (3)	POLS 200 (3)
PSYC 2013 (3)	PSYC 210 (3)
SOCL 2013 (3)	SOCL 210 (3)

ARTS (3):

BRCC COURSE	SUBR COURSE
Gen Ed Fine Arts (3 credits) chosen from:	
ARTS 1023 (3)	ARTS 200 (3)
MUSC 1013 (3)	MUSC 200 (3)
MUSC 1023 (3)	MUSC 353 (3)

HUMANITIES (9):

BRCC COURSES	SUBR COURSES
ENGL 2403 (223) (3)	ENGL 203 (3)
HIST 1113 (101) (3)	HIST 114 (3)
HIST 1123 (102) (3)	HIST 115 (3)

ENGINEERING (8):

BRCC COURSES	SUBR COURSES
ENGR 1052 (2)	ENGR 120 (2)
ENGR 2453 (3)	CIEN 224 (3)
ENGR 2953 (3)	ELEN 352 (3)

ELECTIVE (3):

BRCC COURSES	SUBR COURSES
CSCI 1923 (3)	ENGR 130 (2)

BRCC AS Pre-Engineering TOTAL HOURS = 62**SUBR TRANSFERRABLE HOURS = 58**

NOTE: The Louisiana Board of Regents requires the successful completion of at least 45-credit hours of coursework at the 300-level or above (for the completion of a bachelor's degree?). Courses labeled as 300 level equivalences at SUBR in the above charts will transfer at the level at which they were taken at BRCC.