



**Memorandum of Understanding  
Establishing an Articulation Agreement Between**

**BATON ROUGE COMMUNITY COLLEGE**  
Associate of Science in Pre-Engineering  
**AND**  
**UNIVERSITY OF LOUISIANA AT LAFAYETTE**  
Bachelor of Science in the College of Engineering Discipline

This memorandum of understanding (MOU) serves as an agreement between Baton Rouge Community College (BRCC) and University of Louisiana at Lafayette (UL-LAFAYETTE) to facilitate transfer for students planning to earn a bachelor's degree upon completion of their associate degree at BRCC.

BRCC students in the Associate of Science in Pre-Engineering degree program who declare their intent to pursue the Bachelor of Science in a College of Engineering Discipline at UL-LAFAYETTE will be:

1. Admitted to UL-LAFAYETTE as a junior upon successful completion of the BRCC Associate of Science in Engineering, and admitted into the UL-LAFAYETTE College of Engineering upon achieving a 2.0 Adjusted Cumulative GPA and a grade of C or better in all courses applied to the BRCC Associate of Science degree program.
2. Admitted to UL-LAFAYETTE using the catalog of record upon entry at UL-LAFAYETTE and assigned a faculty advisor from the UL-LAFAYETTE College of Engineering for assistance at UL-LAFAYETTE.

UL-LAFAYETTE will:

1. Deliver curriculum information to BRCC for the Pre-Engineering program.
2. Develop, in conjunction with BRCC, an "Intent to Participate" agreement to expedite program progression.
3. Encourage and support students to complete the Associate of Science in Pre-Engineering prior to progressing to the Bachelor of Science program at UL-LAFAYETTE.
4. Provide transfer advisors to participating students in the Associate of Science degree program at BRCC. Advisors will be available by telephone and online consultation, as well as on-site appointments.
5. Communicate any and all degree program changes to BRCC.
6. Recognize the existence of this agreement in the general catalog under the program description for Engineering.
7. Encourage BRCC students to become engaged in professional student organizations at UL-LAFAYETTE.



BRCC will:

1. Maintain files related to the progression of students in this program.
2. Encourage students wanting to transfer to UL-LAFAYETTE to complete the AS in Pre-Engineering while following the agreed upon UL-LAFAYETTE engineering pathway.
3. Advise students to progress in a timely manner.
4. With student consent will provide UL-LAFAYETTE with participating student transcripts to facilitate the recording of student data at UL-LAFAYETTE and to allow for timely advising.
5. Develop, in conjunction with UL-LAFAYETTE, an "Intent to Participate" agreement that will allow seamless record transferability and data sharing in compliance with the Family Educational Rights and Privacy Act (FERPA).
6. Convene each semester with UL-LAFAYETTE representatives to assess program progress.
7. Communicate degree program changes to UL-LAFAYETTE.
8. Promote and market the program in the BRCC service area.
9. Recognize the Articulation Agreement in the BRCC catalog under the program description for Associate of Science in Pre-Engineering.
10. Coordinate BRCC student participation in UL-LAFAYETTE professional student organizations.

Contact Information:

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Karim Elkholy, Ph.D.  
Engineering Program Manager  
Assistant Professor  
(225) 216-8686 [Elkholyk@mybrcc.edu](mailto:Elkholyk@mybrcc.edu)  
STEM Department  
Cypress Building, Room 233,  
Baton Rouge Community College  
201 Community College Drive,  
Baton Rouge, LA 70806

Terrence L. Chambers, Ph.D., P.E.  
Associate Dean of Engineering  
Associate Professor of Mechanical Engineering  
(337) 482-6731 [tlchambers@louisiana.edu](mailto:tlchambers@louisiana.edu)  
Mechanical Engineering  
Madison Hall, #106  
University of Louisiana at Lafayette  
P.O. Box 44170  
Lafayette, LA 70504



Additional Information:

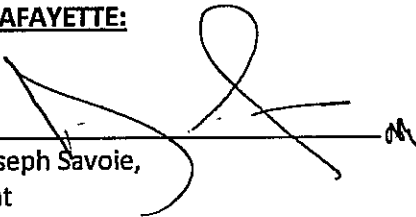
This agreement is effective upon signing. Either party may terminate the agreement through a written notice of intent at the end of the semester of notification. Should the agreement be discontinued, students who declared their intent to participate will be allowed to progress through the program and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

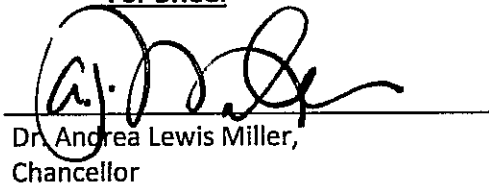
Attachments indicating the current Associate of Science in Pre-Engineering at BRCC and the transferability of that degree's credits to a bachelor's degree in a College of Engineering Discipline at University of Louisiana at Lafayette are attached and made a part of this agreement.

For UL-LAFAYETTE:

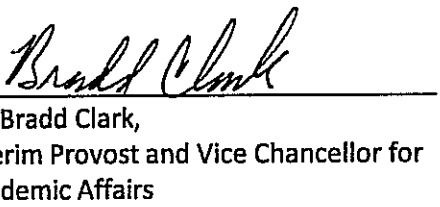
  
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Dr. E. Joseph Savoie,  
President

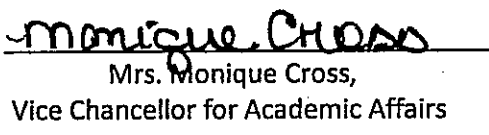
For BRCC:

  
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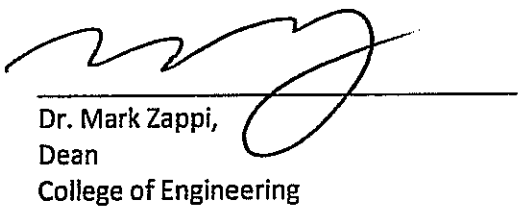
Dr. Andrea Lewis Miller,  
Chancellor

  
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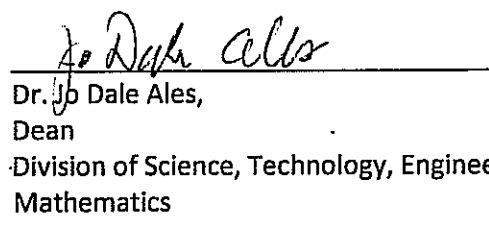
Dr. Bradd Clark,  
Interim Provost and Vice Chancellor for  
Academic Affairs

  
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Mrs. Monique Cross,  
Vice Chancellor for Academic Affairs

  
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Dr. Mark Zappi,  
Dean  
College of Engineering

  
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Dr. Jo Dale Ales,  
Dean  
Division of Science, Technology, Engineering and  
Mathematics

10/18/13  
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Date

9.13.13  
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Date



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ENGLISH (6 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
ENGL 101 (3)	ENGL 101 (3)
ENGL 102 (3)	ENGL 102 (3)

MATHEMATICS (10 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
MATH 210 (5)	MATH 270 (4)**
MATH 211 (5)	MATH 301 (4)**

NATURAL SCIENCE (14 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
BIOL ELECT. 101 (3)	BIOL. ELECT. (3)
CHEM 101 (3)	CHEM 107 (3)
PHYS 110 & PHYS 210 (6)	PHYS 201 (4)**
CHEM 101L & PHYS 210L (2)	SCIENCE LAB (2)

HUMANITIES (9 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
LIT. ELECT. (3)	LIT. ELECT. (3)
HIST. ELECT. (3)	HIST. ELECT. (3)
SCTC 222 OR SPCH 120 (3)	ENGL 365 or CMCN 310 (3)

FINE ARTS (3 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
ART. ELECT. (3)	ART. ELECT. (3)

COMPUTER LITERACY (3 credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
CSCI 190 (3)	UNIV 200 (2)**

PRE-ENGINEERING COURSES (9+ credit hours):

BRCC COURSE	UL-LAFAYETTE COURSE
ENGR. ELECT.* (9+)	ENGR. ELECT.* (9+)

+ Students who wish to pursue a degree in Electrical and Computer Engineering or Petroleum Engineering should choose SCTC 222. Students who wish to pursue a degree in Mechanical Engineering or Chemical Engineering should choose SPCH 222. Students pursuing a degree in Civil Engineering may choose either SCTC 222 or SPCH 222.

\*\* Credit hours of some courses at UL-LAFAYETTE are less than the credit hours offered at BRCC for transferred students, and the course will be transferred with UL-LAFAYETTE hours.

\* Engineering Elective courses may include the following, by discipline:

BRCC Courses	UL-LAFAYETTE Courses
<b>CHEMICAL ENGINEERING:</b> ENGR 295 – Comprehensive Elec. Engr. (3) ENGR 235 –Materials Sci. and Engineering (3) CHEM 102 – Chemistry II for Science Majors (3) CHEM 201 – Analytical Chemistry (4) CHEM 220 – Organic Chemistry I (3) Math 290 – Elem Diff Eqns. and Linear Algebra (4)	<b>CHEMICAL ENGINEERING:</b> ENGR 201 – Electrical Circuits (3) CHEE 317 – Materials (3) CHEM 108 - General Chemistry II (3) CHEM 221 – Analytical Chemistry (3)** CHEM 231 – Organic Chemistry I (3) Math 350 – Differential Equations (3)**
<b>CIVIL ENGINEERING:</b> ENGR 103 – Engineering Graphics (2) ENGR 207 – Surveying (3) ENGR 295 – Comprehensive Elec. Engr. (3) CHEM 102 – Chemistry II for Science Majors (3) Math 290 – Elem Diff Eqns. and Linear Algebra (4)	<b>CIVIL ENGINEERING:</b> CIVE 142 – Civil Engineering Graphics (2) CIVE 225 – Surveying (3) ENGR 201 – Electrical Circuits (3) CHEM 108 - General Chemistry II (3) Math 350 – Differential Equations (3)**
<b>ELECTRICAL AND COMPUTER ENGINEERING:</b> CSCI 192 - Intro to Comp: Prog. Logic & Design (3) CSCI 193 - Software Design and Programming I (3) PHYS 211 (3) and 211L (1) – Physics II and Lab Math 290 – Elem Diff Eqns. and Linear Algebra (4)	<b>ELECTRICAL AND COMPUTER ENGINEERING:</b> CMPS 150 – Intro to Computer Science (3) CMPS 260 – Intro Data Struct. and Soft Design (3) PHYS 202 – General Physics II (4) Math 350 – Differential Equations (3)**
<b>MECHANICAL ENGINEERING:</b> PHYS 211 (3) and 211L (1) – Physics II and Lab Math 212 – Multidimensional Calculus (4) ENGR 295 – Comprehensive Elec. Engr. (3) ENGR 245 – Statics (3) ENGR 235 –Materials Sci. and Engineering (3) Math 290 – Elem Diff Eqns. and Linear Algebra (4)	<b>MECHANICAL ENGINEERING:</b> PHYS 202 – General Physics II (4) Math 302 – Calculus III (4) ENGR 201 – Electrical Circuits (3) ENGR 211 – Statics (3) CHEE 317 – Materials (3) Math 350 – Differential Equations (3)**
<b>PETROLEUM ENGINEERING:</b> GEOL 101 – Physical Geology (3)** CHEM 102 – Chemistry II for Science Majors (3) MATH 290 - Elem Diff Eqns. and Linear Algebra (4) ENGR 295 – Comprehensive Elec. Engr. (3)	<b>PETROLEUM ENGINEERING:</b> GEOL 111 – Physical Geology (4) CHEM 108 - General Chemistry II (3) Math 350 – Differential Equations (3)** ENGR 201 – Electrical Circuits (3)