



Memorandum of Understanding Establishing an AS to BS in Engineering Progression Program Between

BATON ROUGE COMMUNITY COLLEGE

Associate of Science in Engineering

AND

LOUISIANA STATE UNIVERSITY

Bachelor of Science in a College of Engineering Discipline

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

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

- 1. Admitted to LSU as a junior upon successful completion of the BRCC Associate of Science in Engineering and an overall GPA of 2.5.
- 2. Admitted to LSU using the catalog of record upon entry at LSU or BRCC, whichever is more beneficial to the student and assigned a faculty advisor from the LSU College of Engineering for assistance at LSU.

LSU will:

- 1. Deliver curriculum information to BRCC for the 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 Engineering prior to progressing to the Bachelor of Science program at LSU.
- 4. Provide advisors to participating students in the Associate of Science 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 progression program in the general catalog under the program description for Engineering.
- 7. Encourage BRCC students to become engaged in professional student organizations at LSU.

BRCC will:

- 1. Maintain files related to the progression of students in this program.
- 2. Encourage students to pursue the AS to BS progression program and to advise students to progress in a timely manner.
- 3. With student consent will provide LSU with participating student transcripts to facilitate the recording of student data at LSU and to allow for timely advising.
- 4. Develop, in conjunction with LSU, 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).
- 5. Convene each semester with LSU representatives to assess program progress.
- 6. Communicate degree program changes to LSU.
- 7. Promote and market the program in the BRCC service area.
- 8. Recognize the progression program in the BRCC catalog under the program description for Associate of Science in Engineering.
- 9. Coordinate student participation in LSU professional student organizations.

Contact Information:

Ms. Kerry Reed
Engineering Program Coordinator
Baton Rouge Community College
Cypress 270
Baton Rouge, LA 70806
225-216-8452
reed@mybrcc.edu

Dr. Warren Waggenspack Associate Dean, Academic Programs Louisiana State University 3304 Patrick F. Taylor Hall Baton Rouge, LA 70803 225-578-5907 mewagg@me.lsu.edu

Dr. Kelly A. Rusch
Associate Dean,
Research and Diversity Programs
Louisiana State University
3304 Patrick F. Taylor Hall
Baton Rouge, LA 70803
krusch@lsu.edu

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 Engineering at BRCC and the transferability of that degree's credits to a bachelor's degree in a College of Engineering Discipline at Louisiana State University are attached and made a part of this agreement.

Dr. Michael Martin
Chancellor

Dr. Astrid Merget
Executive Vice Chancellor and Provost

For BRCC

White E.B. Dorsey
Chancellor

Dr. Bradley Foersole
Vice Chancellor for Academic Affairs

Dr. Rick Koubek, Dean College of Engineering

Dr JoDale Ales, Dean Math, Science, & Technology

\$ 8, 2010

June 17, 2010

Date

Date

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ENGLISH (6 credit hours):

BRCC COURSE	LSU COURSE
ENGL 101	ENGL 1001
ENGL 102	ENGL 2000

MATHEMATICS (10 credit hours):

BRCC COURSE	LSU COURSE
MATH 210	MATH 1550
MATH 211	MATH 1552

APPROVED NATURAL SCIENCE (9 credit hours):

BRCC COURSE	LSU COURSE
CHEM 101	CHEM 1201
PHYS 110	PHYS 1100
PHYS 210	PHYS 2101

SOCIAL SCIENCE (6 credit hours):

BRCC COURSE	LSU COURSE
ECON 203	ECON 2030
Gen E	d Social Science

OR

BRCC COURSE	LSU COURSE
ECON 201	ECON 2010
ECON 202	ECON 2000

ARTS (3 credit hours):

BRCC COURSE	LSU COURSE
(Gen Ed Arts

HUMANITIES (9 credit hours):

BRCC COURSE	LSU COURSE
Gen E	d Humanities
Gen E	d Humanities
Gen E	d Humanities

BIOLOGICAL ENGINEERING:

ENGINEERING ELECTIVES: (3 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450

APPROVED ELECTIVES (17 credit hours):

BRCC COURSE	LSU COURSE	7,7
CHEM 101L	CHEM 1212 ¹	
CHEM 102	CHEM 1202	
CHEM 102L	CHEM 1212 ¹	
BIOL 120	BIOL 1201	
BIOL 120L	BIOL 1208	
BIOL 121	BIOL 1202	
BIOL 121L	BIOL 1209	
BIOL 250	BIOL 2051	

CIVIL ENGINEERING:

ENGINEERING ELECTIVES: (5 credit hours):

BRCC COURSE	LSU COURSE	
ENGR 103	CM 1030	
ENGR 245	CE 2450	\neg

APPROVED ELECTIVES (14 or 15 credit hours):

BRCC COURSE	LSU COURSE
CHEM 102	CHEM 1202
PHYS 210L	PHYS 2108
PHYS 211	PHYS 2102
MATH 212	MATH 2057
GEOL 101	GEOL 1001

OR

BRCC COURSE	LSU COURSE
CHEM 101L	CHEM 1212 ¹
CHEM 102	CHEM 1202
CHEM 102L	CHEM 1212 ¹
PHYS 211	PHYS 2102
MATH 212	MATH 2057
GEOL 101	GEOL 1001

CHEMICAL ENGINEERING:

ENGINEERING ELECTIVES: (3 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450

INDUSTRIAL ENGINEERING:

ENGINEERING ELECTIVES: (8 credit hours):

BRCC COURSE	LSU COURSE
ENGR 103	CM 1030
ENGR 245	CE 2450
ENGR 295	EE 2950

APPROVED ELECTIVES (11 credit hours):

BRCC COURSE	LSU COURSE
PHYS 210L	PHYS 2108
PHYS 211	PHYS 2102
PHYS 211L	PHYS 2109
CHEM 102	CHEM 1202
BIOL 101	BIOL 1001

MECHANICAL ENGINEERING:

ENGINEERING ELECTIVES: (6 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450
ENGR 295	EE 2950

APPROVED ELECTIVES (14 or 15 credit hours):

BRCC COURSE	LSU COURSE
PHYS 210L	PHYS 2108
PHYS 211	PHYS 2102
MATH 212	MATH 2057
CHEM 102	CHEM 1202
BIOL 101	BIOL 1001

OR

BRCC COURSE	LSU COURSE
CHEM 101L	CHEM 1212 ¹
CHEM 102L	CHEM 1212 ¹
PHYS 211	PHYS 2102
MATH 212	MATH 2057
CHEM 102	CHEM 1202
BIOL 101	BIOL 1001

APPROVED ELECTIVES (16 credit hours):

BRCC COURSE	LSU COURSE
CHEM 101L	CHEM 1212 ¹
CHEM 102	CHEM 1202
CHEM 102L	CHEM 1212 ¹
CHEM 220	CHEM 2261
CHEM 220L	CHEM 2364 ²
CHEM 221	CHEM 2262
CHEM 221L	CHEM 2364 ²
PHYS 211	PHYS 2102

ELECTRICAL AND COMPUTER ENGINEERING:

ENGINEERING ELECTIVES: (3 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450

APPROVED ELECTIVES (16 credit hours):

BRCC COURSE	LSU COURSE
PHYS 210L	PHYS 2108
PHYS 211	PHYS 2102
PHIL 205	PHIL 2020
MATH 212	MATH 2057
BIOL 101	BIOL 1001

ENVIRONMENTAL ENGINEERING:

ENGINEERING ELECTIVES: (3 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450

APPROVED ELECTIVES (15 credit hours):

BRCC COURSE	LSU COURSE
CHEM 101L	CHEM 1212 ¹
CHEM 102	CHEM 1202
CHEM 102L	CHEM 1212 ¹
PHYS 211	PHYS 2102
GEOL 101	GEOL 1001
BIOL 120	BIOL 1201
BIOL 120L	BIOL 1208

PETROLEUM ENGINEERING:

ENGINEERING ELECTIVES: (6 credit hours):

BRCC COURSE	LSU COURSE
ENGR 245	CE 2450
ENGR 295	EE 2950

APPROVED ELECTIVES (11 credit hours):

BRCC COURSE	LSU COURSE
CHEM 101L	CHEM 1212 ¹
CHEM 102	CHEM 1202
CHEM 102L	CHEM 1212 ¹
PHYS 211	PHYS 2102
GEOL 101	GEOL 1001