

MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITY OF LOUISIANA AT LAFAYETTE

AND

BOSSIER PARISH COMMUNITY COLLEGE

The University of Louisiana at Lafayette (UL Lafayette) and Bossier Parish Community College (BPCC) have agreed to enter into an Articulation Agreement Memorandum of Understanding between the two institutions dealing with the topic of Engineering.

This agreement will allow students to complete the Associate of Science in **Engineering** at BPCC and transfer all credit hours applied as listed in Appendix A to the University of Louisiana at Lafayette in partial fulfillment of degree requirements for the Bachelor of Science in **Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, Mechanical Engineering, or Petroleum Engineering** Degrees in the College of Engineering.

This partnership is mutually beneficial to both institutions for several reasons. This arrangement will benefit the BPCC students, traditional and nontraditional, by offering them as opportunity to continue their education after completing the AS degree in Engineering at BPCC with a university that will accept those credits. The arrangement is beneficial to UL Lafayette because it provides another opportunity for UL Lafayette to attract and retain Engineering students with a proven record of academic success.

Both higher education institutions have full-time, tenure track faculty with advanced academic and field experience credentials.

Both institutions have extensive support resources (i.e., library, on-line access, service courses, and adequate administrative – faculty – staff backup).

In accordance with this Memorandum of Understanding, BPCC agrees to:

Have BPCC students who plan to transfer to UL Lafayette to complete a Bachelor Degree in Engineering file an Intent to Transfer Form with UL Lafayette to establish the catalog of record for their graduation from UL Lafayette.

Jointly with UL Lafayette, market these Articulation Agreements to prospective Students.

Provide information about these Articulation Agreements on the BPCC Website beginning immediately.

Provide information about these Articulation Agreements in the BPCC catalog beginning 2012-2013.

Provide students the opportunity to obtain the BPCC credit hours as listed in Appendices 1 and 2 of this Memorandum of Understanding between UL Lafayette and BPCC.

In Accordance with this Memorandum of Understanding, University of Louisiana at Lafayette agrees to:

Accept BPCC credit hours as listed in Appendix A of this Memorandum of Understanding between BPCC and BPCC. All courses that transfer in must have a minimum grade of C.

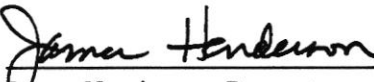
Along with BPCC, jointly market these Articulation Agreements.

Provide information about these Articulation Agreements on the UL Lafayette Website beginning immediately.

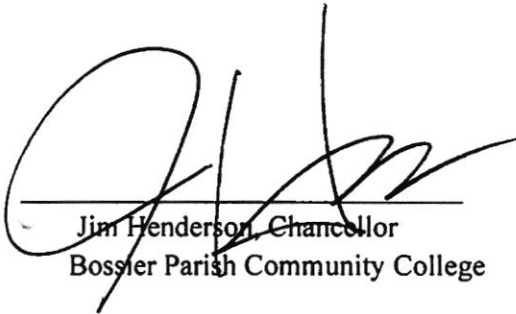
Provide information about these Articulation Agreements in the next published UL Lafayette catalog.

Upon completion of an Associate of Science in Engineering degree at BPCC in accordance with this Articulation Agreement, a student will transfer to UL Lafayette as a Junior in one of the Engineering majors listed in Appendix A.

By signature of Provost James Henderson, University of Louisiana at Lafayette and signature of Chancellor Jim Henderson, Bossier Parish Community College, this Articulation Agreement Memorandum of Understanding is entered into on the date of the last signature below.



James Henderson, Provost
University of Louisiana at Lafayette



Jim Henderson, Chancellor
Bossier Parish Community College

2/19/14

Date

Date

Appendix A – Articulation Matrix

Pre-Engineering Program between BPC and UL Lafayette

Description	BPC Course	Cr.	UL Course	Cr.
General Education Courses				
English Composition	ENGL 101	3	ENGL 101	3
	ENGL 102	3	ENGL 102	3
Math	MATH 250 (3)	12	MATH 270 (4)	12
	MATH 251 (3)		MATH 301 (4)	
	MATH 252 (3)		MATH 302 (4)	
	MATH 253 (3)			
Behavioral Science	BADM 201	3	ECON 300	3
	BHSC Elect.	3	BHSC Elect.	3
Natural Science	BIOL Elect.	3	BIOL Elect.	3
	CHEM 101	3	CHEM 107	3
	PHYS 210	4	PHYS 201	4
	PHYS 201L			
Humanities	Lit. Elect.	3	Lit. Elect.	3
	Hist. Elect.	3	Hist. Elect.	3
	SPCH 110, or	3	CMCN 310	3
	BADM 112*		ENGL 365	
Fine Arts	Art. Elect.	3	Art. Elect.	3
Computer Literacy	CIS 105	3	UNIV 200	2
Pre-Engineering Courses				
Engineering Electives	ENGR Electives*	12	ENGR Electives*	12
Total		61		60

+Choose BADM 112 for EECE or PETE, SPCH 110 for MCHE or CHEE, and either for CIVE

*Engineering Elective courses could include the following, by discipline:

Engineering Electives by Major

BPCC Courses	UL Lafayette Courses
<p>Chemical Engineering ENGR 100 – Engineering Fundamentals (3) ENGR 221 – Circuits (3) ENGR 222 – Thermodynamics (3) CHEM 102 - General Chemistry II (3) CHEM 250 – Organic Chemistry I (3) ENGR 220 – Statics (3) ENGR 201 – Engineering Materials (3)</p>	<p>Chemical Engineering UNIV 100 – First Year Sem. Cajun Connection (2) ENGR 201 – Electrical Circuits (3) ENGR 301 – Thermodynamics (3) CHEM 108 - General Chemistry II (3) CHEM 231 – Organic Chemistry I (3) ENGR 218 – Statics and Strength of Materials (3) (Note that ENGR 220 and 201 at BPCC will together satisfy the requirement for ENGR 218 at UL Lafayette)</p>
<p>Civil Engineering ENGR 100 – Engineering Fundamentals (3) ENGR 220 – Statics (3) ENGR 221 – Circuits (3) ENGR 222 – Thermodynamics (3) CHEM 102 - General Chemistry II (3)</p>	<p>Civil Engineering UNIV 100 – First Year Sem. Cajun Connection (2) ENGR 211 – Statics (3) ENGR 201 – Circuits (3) ENGR 301 – Thermodynamics (3) CHEM 108 - General Chemistry II (3)</p>
<p>Electrical and Computer Engineering ENGR 100 – Engineering Fundamentals (3) CIT 102 – Prob Solving and Programming Tech (3) PHYS 212 (3) and 202L (1) – Physics II and Lab ENGR 220 – Statics (3) ENGR 201 – Engineering Materials (3)</p>	<p>Electrical and Computer Engineering UNIV 100 – First Year Sem. Cajun Connection (2) CMPS 150 – Intro to Computer Science (3) PHYS 202 – General Physics II (4) ENGR 218 – Statics and Strength of Materials (3) (Note that ENGR 220 and 201 at BPCC will together satisfy the requirement for ENGR 218 at UL Lafayette)</p>
<p>Mechanical Engineering ENGR 100 – Engineering Fundamentals (3) ENGR 220 – Statics (3) ENGR 221 – Circuits (3) ENGR 222 – Thermodynamics (3) PHYS 212 (3) and 202L (1) – Physics II and Lab</p>	<p>Mechanical Engineering MCHE 101 – Intro to Mechanical Engineering (2) ENGR 211 – Statics (3) ENGR 201 – Circuits (3) ENGR 301 – Thermodynamics (3) PHYS 202 – General Physics II (4)</p>
<p>Petroleum Engineering ENGR 100 – Engineering Fundamentals (3) ENGR 222 – Thermodynamics (3) CHEM 102 - General Chemistry II (3) ENGR 221 – Circuits (3) CHEM 101L (1) and CHEM 102L (1) – Chemistry I and II Labs</p>	<p>Petroleum Engineering EECE 101 – Intro to Petroleum Engineering (1) ENGR 301 – Thermodynamics (3) CHEM 108 - General Chemistry II (3) ENGR 201 – Circuits (3) CHEM 115 – General Chemistry Laboratory (2)</p>