

MEMORANDUM OF UNDERSTANDING
between
LOUISIANA TECH UNIVERSITY
and
BOSSIER PARISH COMMUNITY COLLEGE

Purpose

The attached Pathway Articulation Agreement summarizes an educational partnership between Louisiana Tech University (LA Tech) and Bossier Parish Community College (BPCC) to provide undergraduate educational opportunities for students who may attend both institutions. Both institutions are committed to seamless transfer so students may successfully complete their academic goals. This agreement ensures that each institution serves the needs of students by providing them with appropriate and accurate transfer and advising information.

Name of Articulation

Articulation Pathway to the BS in Computer Information Systems at Louisiana Tech. This pathway articulates with BPCC's Associate of Applied Science in Business Administration.

Terms

This agreement shall continue until terminated by either party giving written notice to the other party in order to protect all students transferring between institutions.

Louisiana Tech University

Bossier Parish Community College



Dr. Leslie K. Guice, President



Dr. Rick Bateman, Jr., Chancellor



LOUISIANA TECH
UNIVERSITY®

As a selective-admissions, comprehensive public university, Louisiana Tech is committed to quality in teaching, research, creative activity, public service, and workforce/economic development. Louisiana Tech maintains as its highest priority the education and development of its students in a challenging, yet safe and supportive, diverse community of learners.



The mission of Bossier Parish Community College is to promote attainment of educational goals within the community and strengthen the regional economy. This mission is accomplished through the innovative delivery of quality courses and programs that provide sound academic education, broad vocational and career training, continuing education, and varied community services. The College provides a wholesome, ethical, and intellectually stimulating environment in which students develop their academic and vocational skills to compete in a technological society.



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FOR IMMEDIATE RELEASE

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Louisiana Tech, BPCC sign agreement to create pathway to CIS degree

RUSTON, La. – Louisiana Tech University and Bossier Parish Community College (BPCC) have signed a Memorandum of Understanding that creates a pathway for students at BPCC who have completed their associate's degree in business and are looking to pursue a bachelor's degree at Louisiana Tech.

Louisiana Tech President Les Guice was joined by BPCC Chancellor Rick Bateman, Jr. Thursday on the Tech campus to officially sign the agreement which ensures that each institution serves the needs of students by providing them with appropriate and accurate transfer and advising information.

The Pathway Articulation Agreement developed by the two institutions enables BPCC students who have earned an Associate of Applied Science in Business Administration to gain admission to the four-year Computer Information Systems (CIS) program in Louisiana Tech's College of Business.

“Partnerships with higher education institutions like BPCC are critical to creating opportunities for our students to continue their studies and to position themselves to be competitive and productive in their career fields,” said Guice. “These agreements are also of great benefit to our industry partners who are coming to north Louisiana to find talented professionals who can contribute to the growth of their companies from day one.”

“We are always pleased when our partnerships build new bridges to four-year institutions, assist our students in moving on toward advanced degrees and advance our role in the talent development pipeline for a critical industry sector in our regional economy,” said Bateman.

As both institutions are committed to seamless transfer so students may successfully complete their academic goals, the new partnership enhances access for students across north Louisiana to a bachelor's degree program with the outstanding faculty and

resources of Louisiana Tech, and provides excellent credentials for entry-level employment and career advancement.

“We're thrilled to see Louisiana's institutions of higher learning adapt their curriculum to the needs of our industry,” said CSRA President and CEO Larry Prior. “This is another positive example of Bossier Parish Community College and Louisiana Tech working together to identify and develop the skills needed for their students' careers. CSRA has become a part of the Bossier community and we're happy to support this progress.”

For more information on Louisiana Tech's CIS program, visit <http://www.business.latech.edu/cis>.

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Louisiana Tech University Computer Science Curriculum Fall 2010

Name:	Cwid:	
Minor(s):		
Advisor:		
Communications (12 hrs.)	Credit	BPCC Equivalent
* ENGL 101 - Composition I	3	ENGL 101
ENGL 102 - Composition II	3	ENGL 102
ENGL 303 - Technical Writing	3	-
ENGL 363 - Sci. & Tech. Presentations	3	SPCH 110?
Humanities / Social Sciences (18 hrs.)	Credit	BPCC Equivalent
ECON 215 - Fundamentals of Econ. [1]	3	BADM 202
Fine Arts Elective [2]	3	ART, MUSC, THTR
HIST 102 - World History since 1500 [3]	3	HIST 102
ENGL 201, 202, 210, 211 or 212 Literature	3	ENGL 200 level
Social Science Elective [4]	3	GPHY, POSC, SLGY, PSYC
Social Science Elective [4]	3	GPHY, POSC, SLGY, PSYC
Computer Science (48 hrs.)	Credit	BPCC Equivalent
* CSC 100 - Overview of Computer Sci.	3	CIS 102
* CSC 120 - Intro. to Comp. Programm.	3	CIT 150 OR CIS 113
* CSC 122 - Intermediate Comp. Prog.	3	CIT 151 OR CIS 213
* CSC 220 - Data Structures	3	CIT 243
* CSC 222 - Systems Programming	3	CWD 230
* CSC 265 - Intro. to Digital Design	2	CIT 242
* CSC 269 - Digital Design Lab	1	CIT 242
* CSC 310 - Theory of Computing	3	-
* CSC 325 - Adv. Data Struc. & Algor.	3	-
* CSC 330 - Programming Languages	3	-
* CSC 345 - Operating Systems	3	-
* CSC 364 - Computer Architecture	3	-
* CSC 403 - Softw. Design & Engineering	3	-
* CSC 404 - Senior Capstone	3	-
CSC Elective	3	-
CSC Elective	3	-
CSC Elective	3	-

Notes:

Catalog for Graduation:
Target Graduation Date:
Status:

Math and Science (30 hrs.)	Credit	BPCC Equivalent
* MATH 240 - Math. for Eng. & Sc. I	3	MATH 250
* MATH 241 - Math. for Eng. & Sc. II	3	MATH 251
* MATH 242 - Math. for Eng. & Sc. III	3	MATH 252
MATH 311 - Discrete Mathematics I	3	-
STAT 405 - Statistics	3	-
* PHYS 201 - Physics for Eng. & Sc. I	3	CHEM 101
PHYS 202 - Physics for Eng. & Sc. II	3	CHEM 102
PHYS 261 - General Physics I Lab	1	CHEM 101L
PHYS 262 - General Physics II Lab	1	CHEM 102L
BISC 130 - Biological Principles	3	BLGY 101
BISC 131 - Biological Principles Lab	1	BLGY 101L
Math/Science Elective	3	BLGY (not 101 or 101L)

Minor / Support Area (12 hrs.)	Credit	BPCC Equivalent
For a minor in Web design, 12 hours from CWD 111, 130, 150, 160, 170, 210, 230, CIT 235, 282,		
For a minor in Networking, 12 hours from CIT 101, 112, 115, 120, 121, 122, 170, 172, 210, 225, 280,		
For a minor in Business, 12 hours from BADM 105, 108, 112, 113, 201, 212, 213, 214, 216, 217, 220, 250, 251		

* grade of C or better is required

All students **must** complete a minor, to be approved by the Program Chair. After requirements for a minor have been met, the balance of the minor / support area courses can be chosen from science, math, engineering, computer science, or approved business courses. CIS not accepted.

[1] Prefer instead ECON 202 if minoring in Economics, Finance or Bus. Admin.

[2] Fine Arts: ART 290, MUGN 290, SPTH 290, HES 280 or KINE 280

[3] If substituting another history, GEOG 205 or GEOG 210 **MUST** be taken -

if so, it can also be a Social Science Elective (International requirement)

[4] Social Science: Geography / Pol. Sci. / Sociology / Psych / Anthropology

The lab sequence may be changed to another science, ask Program Chair