

**PROGRAM ARTICULATION AGREEMENT
BETWEEN
LOUISIANA TECH UNIVERSITY
and
BOSSIER PARISH COMMUNITY COLLEGE**

Spring, 2012

PURPOSE

The attached Program 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 PROGRAM

BPCC's Associate of General Studies (AGS) to LA Tech's BS in Geographic Information Science, Natural Resources Concentration and Social Sciences Concentration.

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
Dr. Daniel D. Reneau



Signature *Date*

Bossier Parish Community College
Jim Henderson, Chancellor



Signature *Date*

CONTACT INFORMATION

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**BS Geographic Information Science, Articulation Agreement
(Natural Resources/Social Sciences Concentration)**

	Louisiana Tech Courses	Hrs	BPCC Equivalencies	Hrs
<u>Freshman Year</u>				
Fine Arts	ART 290, HPE 280, MUGN 290, or SPTH 290	3	ART 201 or 206, MUSC 120, or THTR 101	3
English	ENGL 101 & ENGL 102	6	ENGL 101 & 102	6
Math	MATH <u>101</u> & MATH <u>112</u> or 212	6	MATH 102 & MATH 112	6
Natural Science (GER)*	<i>See options next page</i>	3	<i>See options next page</i>	3
Social Science	Econ <u>201</u> , <u>202</u> , or 215	3	BADM 201 or 202	3
Social Science (GER)	<i>See options next page</i>	3	<i>See options next page</i>	3
Computer Literacy	FOR 201	3	CIS 105/115	3
Concentration Electives	<i>See options next page</i>	3	<i>See options next page</i>	3
		<u>30</u>		<u>30</u>

* A single course in either Biological or Physical Science.

Note: BPCC students will need to take one additional 3 hour humanities course to fulfill the degree requirements for an AGS.

<u>Sophomore Year</u>				
English	ENGL 210, <u>211</u> , or <u>212</u>	3	ENGL 201/202	3
Natural Science (GER)*	<i>See options next page</i>	6	<i>See options next page</i>	6
History**	HIST 102	3	HIST 102	3
Social Science (GER)	<i>See options next page</i>	3	<i>See options next page</i>	3
Statistics	AGSC 320, QA 233, PSYC 300, or <u>STAT 200</u>	3	MATH 210	3
Speech	SPCH <u>110</u> , 377, or ENGL 363	3	SPCH 110	3
Concentration Electives	<i>See options next page</i>	9	<i>See options next page</i>	9
		<u>30</u>		<u>30</u>

* A two quarter sequence in either Biological or Physical Science (discipline other than the single course taken Freshman year).

** Satisfies International Education Requirement (IER) at Louisiana Tech.

<u>Junior Year</u>				
GIS	GISC 224, 250, 260, 341, 350, 360, and 371	19		
Natural Resources	BISC 212	3		
Concentration Electives*		9		
		<u>31</u>		

* See Concentration Electives on next page for Natural Resources or Social Sciences Concentration

<u>Senior Year</u>				
GIS	GISC 460, 461, 462, 463, and 464	16		
Technical Writing	ENGL 303	3		
Concentration Electives*		10		
		<u>29</u>		

* See Concentration Electives on next page for Natural Resources or Social Sciences Concentration

Natural Resources Concentration Electives

(chosen by student in consultation with advisor from the following courses)

Louisiana Tech University Courses	Bossier Parish Community College Course Equivalencies
BISC 101 (Fundamentals of Biology I) 3	BLGY 105
BISC 102 (Fundamentals of Biology II) 3	BLGY 106
BISC 130 and 131 (Biological Principles and Lab) 4	BLGY 101 + 101L
BISC 132 and 133 (Biological Diversity and Lab) 4	BLGY 102 + 102L
BISC 200 (Principles of Genetics) 3	BLGY 205 + 205L
BISC/ENSC 211 (Introduction to Environmental Sciences) 3	BLGY 107/PHSC 107
BISC 216 and 217 (Plant Biology and Lab) 4	BLGY 201 + 201L
BISC 260 (Microbiology)..... 4	MICR 206
BISC 310 (Genetics)..... 3	BLGY 205 + 205L
GEOG 203 (Physical Geography)..... 3	GPHY 101
GEOG 205 (Cultural Geography)..... 3	GPHY 102
GEOL 111 (Physical Geology) 3	PHSC 111
MISC CONC ELEC (Miscellaneous elective) 4	ZLGY 201 + 201L

Social Sciences Concentration Electives

(chosen by student in consultation with advisor from the following courses)

Louisiana Tech University Courses	Bossier Parish Community College Course Equivalencies
ECON 201 (Economic Principles and Problems – Macro) 3	BADM 201
ECON 202 (Economic Principles and Problems – Micro) 3	BADM 202
GEOG 203 (Physical Geography) 3	GPHY 101
GEOG 205 (Cultural Geography) 3	GPHY 102
POLS 201 (National Government in the United States) 3	POSC 201
PSYC 102 (01General Psychology) 3	PSYC 201
SOC 201 (Introduction to Sociology) 3	SLGY 201
SOC 202 (Social Problems) 3	SLGY 202
SOC 205 (Introduction to Anthropology)..... 3	ANTH 202

Junior/Senior Block @ Louisiana Tech University – 60 hrs

Year	Fall	Winter	Spring
Junior	GISC 250-3 GISC 341-3 CONC ELEC-3 9 hours	GISC 224-2. GISC 350-3 BISC 212 - 3 CONC ELEC-3 11 hours	GISC 260-3 GISC 371-3 GISC 360-2 CONC ELEC-3 11 hours
Senior	GISC 460-3 GISC 462-3 ENGL 303-3 CONC ELEC-1 10 hours	GISC 461-3 GISC 463-3 CONC ELEC-3 9 hours	GISC 464-4 CONC ELEC-3 CONC ELEC-3 10 hours

Natural Science (Biological Science) Elective Options

Louisiana Tech University Courses	Bossier Parish Community College Course Equivalencies
BISC 101	BLGY 105
BISC 102	BLGY 106
BISC 130	BLGY 101
BISC 131	BLGY 101L
BISC 132	BLGY 102
BISC 132	BLGY 102L
BISC 260	MICR 206
BISC 216	BLGY 201
BISC 217	BLGY 201L

Natural Science (Physical Science) Elective Options

Louisiana Tech University Courses	Bossier Parish Community College Course Equivalencies
CHEM 100 + 101	CHEM 101
CHEM 102	CHEM 102
CHEM103	CHEM101L
CHEM 104	CHEM 102L
CHEM 120	CHEM 107
CHEM 121	CHEM 108
CHEM 122	CHEM 107L
CHEM 250 + 251	CHEM 250
GEOL 111	PHSC 111
PHYS 209	PHYS 201
PHYS 261	PHYS 201L
PHYS 210	PHYS 202
PHYS 262	PHYS 202L
PHYS 220	PHSC 110

Social Science Elective Options

Louisiana Tech University Courses	Bossier Parish Community College Course Equivalencies
ECON 201	BADM 201
ECON 202	BADM 202
GEOG 203	GPHY 101
GEOG 205	GPHY 102
POLS 201	POSC 201
PSYC 102	PSYC 201
SOC 201	SLGY 201
SOC 202	SLGY 202
SOC 205	ANTH 202