MEMORANDUM OF UNDERSTANDING
BETWEEN
NORTHWESTERN STATE UNIVERSITY OF LOUISIANA
AND
BOSSIER PARISH COMMUNITY COLLEGE

Northwestern State University of Louisiana (NSU) and Bossier Parish Community College (BPCC) have agreed to enter into a Memorandum of Understanding for an articulation program between the two institutions. The articulation program will allow students to complete the Associate of Applied Science in Computer Information Systems at BPCC and transfer all credit hours as designated to NSU for completion of the Bachelor of Science in Computer Information Systems degree. Students transferring to NSU may complete the last two years of their course work at NSU. Both institutions serve constituency needs and are responsive, student oriented institutions that prepare the students to become productive members of society as well as promote the academic development and improvement in the quality of life of citizens in their regions.

This partnership is mutually beneficial to both institutions for several reasons. Traditional and non-traditional students attending BPCC will have the opportunity after earning the Associate of Applied Science degree in Computer Information Systems at BPCC to transfer to a Bachelor of Science in Computer Information Systems that will accept BPCC credits. NSU will have the opportunity to accept students into the BS in Computer Information Systems who are well prepared with foundation course work.

Both the University and the College are accredited by the Southern Association of Colleges and Schools.

Both the University and the College have full-time faculty with advanced academic and professional credentials and both have support resources (i.e., library, on-line access, service courses, and adequate administrative-faculty-staff backup).

In accordance with this Memorandum of Understanding, Bossier Parish Community College agrees to:

> Provide academic advising to students who plan to transfer to NSU according to the listed agreements.

> Have BPCC students who intend to transfer to NSU sign the Intent to transfer form and mail the completed form to NSU.

> Provide students the opportunity to obtain the BPCC credit hours as listed in the Memorandum of Understanding between NSU and BPCC.

Provide transferring students assistance in completing a NSU BS in Computer Information Systems Application for admission into the BS in Computer Information Systems program.

Provide information about the Articulation Agreement in the Bossier Parish Community College General Catalog.

Jointly market the articulation agreement with NSU.

In accordance with this Memorandum of Understanding, Northwestern State University agrees to:

Receive and maintain "Intent to Transfer" forms from BPCC students and honor the agreement regarding academic catalog in effect on the date of the student's signature and the NSU confirmation signature.

Accept Bossier Parish Community College credit hours as listed in the Memorandum of Understanding between Northwestern State University and BPCC.

Provide BPCC with copies of the Application for Admission into the BS in Computer Information Systems program and other advising materials.

Provide information about the Articulation Agreement in the Northwestern State University catalog.

Jointly market the articulation agreement with BPCC.

By signature of President Randall J. Webb, Northwestern State University and signature of Chancellor Jim Henderson, Bossier Parish Community College, this Articulation Memorandum of Understanding is entered into on the _____ of March, 2012.

This agreement may be revised only with the signatures of the leaders of both institutions.

_____   _____
Dr. Randal J. Webb   Jim Henderson
President   Chancellor

_____   _____
Date   Date

Bossier Parish Community College

Assigned Advisor [ ]

This unofficial curriculum sheet is established for guidance of students while pursuing an associate degree or certificate at BPCC. Courses marked below which are transferred from another institution are not applicable to degree requirements until approved by the Office of Academic Affairs. Requirements for graduation include, but are not limited to, the completion of all courses listed on this unofficial curriculum sheet with a grade of "C" or better and an overall G.P.A. of 2.00.

Associate of Applied Science in
Computer Information Systems (CIS) transfer to NSU CIS

Print Name (Last, First)	ID #	Date Initiated

Freshman Year

READ: [ ]

1st Semester	Grade	Semester/Year Enrolled Advisor	Equivalent Transfer Name of Institution	Credit Hours
CIS 105: Computer Concepts			NSU: CIS 1090	3
CIS 111: Internet Technology			NSU: CIS 1060	3
ENGL 101: Comp & Rhetoric I			NSU: ENGL 1010	3
MATH 102: College Algebra			NSU:MATH 1020	3
Behavioral/Social Science Elective****			NSU:BADM 201	3
				15

2nd Semester				
CIS 114: Microsoft Windows		CIS 117	NSU:CIS 1030	3
CIS 205: Advanced MS Word		CIT 160	NSU:CIS 2020	3
ENGL 102: Comp & Rhetoric II			NSU:ENGL 1020	3
Business Elective**		MATH 210	NSU: BUAD 3280	3
Natural Science Elective*****		BLGY 105	NSU:SCI 1020	3
				15

Sophomore Year

1st Semester				
CIS 207: Advanced Excel			NSU:CIS 2000	3
SPCH 110: Principles of Speech			NSU:COMM 1010	3
Business elective** OR Approved Elective*		ACCT 205	NSU:ACCT 2000	3
Approved Elective*		CIT 101	NSU:CIS 2050	3
Approved Elective*		CIS 217	NSU:CIS 2100	3
				15

2nd Semester				
CIS 227: System Analysis and Design		CIT 169	NSU:CIS 2980	3
CIS 298: CIS Internship OR Approved Elective*		ACT 206	NSU:ACCT 206	3
Approved Elective*		CIT 151	NSU:CIS 3300	3
Approved Elective*		CIT 121	NSU:CIS 3400	3
Humanities Elective***		HIST 101, 102, 201, 202	NSU:HIST 1010, 1020, 2010, 2020	3
				15

Total Hours: 60

Students must make a "C" or higher in prerequisite courses before enrolling in any given course.

* Approved Electives *must be chosen from: CIS 102, CIS 106, CIS 113, CIS 115, CIS 120, CIS 209, CIS 210, CIS 299, CIT 101, CIT 110, CIT 112, CIT 130, CIT 149, CIT 150, CIT 151, CIT 160, CIT 209, CIT 230, CIT 242, TLCM 121, TLCM 216, TLCM 217, TLCM 218.*

** Business Electives *must be chosen from: ACCT 205, ACCT 206, BADM 201, BADM 202, BADM 215.*

***Humanities elective *must be chosen from ENGL 201, 202, 255, or 256; FREN 101, 102 or 201; HIST 101, 102, 103, 104, 201, 202, or 203; HMAN 201 $^\Omega$ 202 $^\Omega$ or 203 $^\Omega$ RLGN 201 or 202; SPAN 101, 102 or 201; SPCH 110 $^\alpha$ OR 115 $^\alpha$*

**** Social Science elective *must be chosen from ANTH 201 OR 202; BADM 201 OR 202; GPHY 101 or 102; POSC 201 OR 202; PSYC 201, 202, 205, 206, 210, 215, 220, 225; SLGY 201, 202, 203 OR 207*

*****Natural Science elective *must be chosen from BLGY 101, 102, 105 $^\beta$, 106 $^\beta$, 224 or 225; CHEM 101, 102, 107 or 108; PHYS 201 or 202; BLGY 101, 105 $^\beta$, 106 $^\beta$, 120 $^\beta$, 201 and 224; MICR 110 or 206; SCI 101 $^\beta$, ZLGY 201; CHEM 101 or 107; PHSC 105 $^\beta$, 106 $^\beta$, 110 $^\beta$ or 111 $^\beta$; PHYS 201; SCI 101 $^\beta$ ($^\beta$ recommended for non-science majors)*

$^\alpha$ *May not be sole humanities course*
$^\Omega$ *May only be used for AAS degrees*

Jack Russell, Ph.D., CCP

Department of Engineering Technology & Computer Information Systems

Coordinator of Computer Information Systems

Endowed Professor of CIS

Bell South Endowed Professorship

Computer Information Systems

Dear Drs. Wilkins, Goadrich, Webb and Abney:

The enclosed 2+2 Articulation Worksheet discloses a 60 hour articulation between Bossier Parish Community College's Cyber Information Technology program and Northwestern State's Computer Information Systems program. From the aforementioned worksheet, the CIS program at Northwestern agrees to accept the courses as labeled from BPCC. The BPCC course shown in red will be substituted for the equivalent course on the same row/line of the worksheet from Northwestern State.

The CIS Area of Excellence at Northwestern State looks forward to partnering with BPCC with this 2+2 articulation agreement.

Warmest Regards,

Jack Russell

Jack Russell, Ph.D., CCP

Northwestern State University • 114F Russell Hall • Natchitoches, LA 71497

318-357-5751 • jrussell@nsula.edu

DEGREE PROGRESS SHEET FOR A MAJOR IN COMPUTER INFORMATION SYSTEMS (Effective FALL 2011)

NAME: _____ CWID# _____ Cell Phone: _____ E-mail: _____

University Core	Hrs	Bossier Parrish Community College (BPCC) Equivalency		CIS Core	Hrs	Bossier Parrish Community College (BPCC) Equivalency
ENGLISH				CIS 1030 Intro. To Software Development (VB.Net I)	3	**CIS 117**
ENGL 1010	3	**ENGL 101**		CIS 2020 Introduction to Programming (COBOL)	3	**CIT 160**
ENGL 1020	3	**ENGL 102**		CIS 2050 Essentials of Network Design	3	**CIT 101**
MATHEMATICS				CIS 2100 Intermediate Object-Oriented Prog. (VB.Net II)	3	**CIS 217**
MATH 1020 College Algebra	3	**MATH 102**		CIS 2980 Database Systems	3	**CIT 169**
MATH 1060 Finite Math	3			CIS 3000 Intermediate Application Development	3	
SCIENCES				CIS 3300 Intermediate Object-Oriented Prog. (JAVA I)	3	**CIT 151**
SCI 1010	3			CIS 3400 Telecommunications and Networks	3	**CIT 120 or 121**
SCI 1020	3	**BLGY 105**		CIS 3900 Systems Analysis and Development	3	
SCI 2010 or 2020	3			CIS 4000 Advanced Database Systems	3	
HUMANITIES				CIS 4020 Advanced Object-Oriented Programming (JAVA II)	3	
ENGL 2110	3			CIS 4030 Web Apps. Client-Side Development	3	
HIST (from 1010, 1020, 2010, 2020)	3	**HIST** (from 101, 102, 201, 202)		CIS 4600 Advanced Systems Development	3	
COMM 1010	3	**SPCH 110**		CIS electives (from 3980, 4040, 4050, 4100, 4200, 4220, 4300, 4400, 4700)	6	
FINE ARTS				*Total CIS*	45	
FA 1040	3					
SOCIAL SCIENCES				**Business Core**		
ECON 2000	3	**BADM 201**		ACCT 2000 Financial Accounting	3	**ACCT 205**
BEHAVIORAL SCIENCE				ACCT 2010 Managerial Accounting	3	**ACCT 206**
PSYC 1010	3			BUAD 2120 Basic Business Statistics	3	**MATH 210**
ORIENTATION				BUAD 3280 Cyber Business Law	3	
OR 1010	1			FIN 3090 Business Finance	3	
Total University Core Hours	40			MGT 3220 Organization and Management	3	
Additional Support Courses				MKTG 3230 Principles of Marketing	3	
CIS 1090 & 2000 (Intro to Comp. Apps & Spreadsheets)	6	**CIS 105** **CIS 207**		MGT 4300 Management Policy	3	
ECON 2010 Prin. Of Microeconomics	3			*Total Business Core*	24	
Academic elective CIS 1060	2	**CIS 111**				
Total Additional Hours	11			**TOTAL DEGREE HOURS**	120	

A total of 60 hours from BPCC will articulate into the CIS 2011-12 4 Year Curriculum at Northwestern. These courses are