



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

Updated May 2020



**INTENT**

This Memorandum of Understanding between Bossier Parish Community College (BPCC) and Northwestern State University (NSU) is intended to provide expanded educational opportunities for seamless transfer of students between BPCC and NSU. The goal of this Memorandum of Understanding is to reduce duplication of instruction, reduce student time to completion, and minimize financial obligations while maximizing student learning.

**AGREEMENT**

The following associate and baccalaureate curricular areas are covered by this memorandum. These degrees will not be a pure 2+2 agreement but will facilitate the planning and transfer of hours between BPCC and NSU. Details of the agreement are found in the attached documents, "BPCC/NSU Computer Technology - Course Transfer Matrix," and example degree maps.

BPCC (Associate)

- Computer Information Systems
- Cyber Technology with concentrations in Network Security and Programmer Analyst
- Systems Administration with concentrations in Cloud Computing and DevOps

NSU (Baccalaureate)

- Computer Information Systems with concentrations in Applications Development, Networking & System Management, Web Development, and Cyber Security

In addition, Bossier Parish Community College and Northwestern State University agree to work on enhancing the number of students who transfer to NSU after completing associate degrees in Computer Technology at BPCC.

Due to the continuously changing nature of computer technology, BPCC and NSU agree to review and revise updates to the curricular areas each Spring in order to publish updated information at the beginning of each school year within the guidelines approved by NSU.

The signature of each representative indicates that the institution acknowledges and agrees with the information set forth in the Memorandum of Understanding.

For Northwest State University

  
\_\_\_\_\_  
Dr. Chris Maggio, President      6/24/20      Date

For Bossier Parish Community College

  
\_\_\_\_\_  
Dr. Rick Bateman, Jr., Chancellor      06/10/2020      Date

## BPCC/NSU Computer Technology - Course Transfer Matrix

Transfer students may earn credits for the following direct equivalencies.

BPCC Course		NSU Course	
CTEC 144	Advanced MS Word	BUAD 1800	Intro to Information Technology
CTEC 102	Problem Solving & Programming Techniques	CIS 1015	Intro to CIS
CTEC 150	Introduction to Programming with JAVA	CIS 1030	Intro to Software Dev (Java I)
CTEC 111	Internet Technology*	CIS 1060	Understanding the Internet**
CTEC 145	Advanced MS Excel	CIS 2000	Spreadsheet Apps
CTEC 113	Introduction to C++ Programming*	CIS 2020	Introduction to Programming**
CTEC 213	Advanced C++ Programming*	CIS 2020	Introduction to Programming**
CTEC 112	IT Hardware Support	CIS 2050	Network Design and Hardware
CTEC 250	Programming with C#	CIS 2100	Software Development**
CTEC 270	Relational Database Coding	CIS 2980	Database Systems

\*Courses phased out at BPCC

\*\*Courses not required for NSU Degrees

Transfer students may earn up to twelve hours of credits for the following equivalencies. These credits will not come in as direct equivalents, but advisors will be responsible for inputting the appropriate substitutions on the degree audit system based on the below equivalencies.

BPCC Course		NSU Course	
CTEC 130	HTML5/CSS3	CIS 3020	Web Page Development
CTEC 151	Advanced Java Programming	CIS 3300	Intermediate Object-Oriented Programming
CTEC 155	Network Essentials	CIS 3400	Telecommunications and Networks
CTEC 170	Microsoft Windows Servers	CIS 3700	Introduction to Servers
CTEC 287	Network Security Design	CIS 3980	Intro to IT Security

BPCC students cannot earn direct credit for classes taken at BPCC that are equivalent to 4000 level NSU classes. However, to support and measure prior learning, NSU will allow students from BPCC to take free assessment examinations for the following classes. If the student passes the assessment examinations, the advisor will assign credit by using the substitution capability of the degree audit system.

BPCC Course		NSU Course	
CTEC 243	Data Structures	CIS 4020	Advanced Object-Oriented Programming
CTEC 149	Web Scripting	CIS 4030	Web Applications: Client-Side Development
CTEC 280	Computer Forensics	CIS 4040	Cyber Forensics
CTEC 235	Mobile Application Development	CIS 4060	Mobile App Dev

A student will be awarded a grade of "CR" in certain classes if they can provide a copy of the certification being used by the school of Business or a past version of the certification being used by the School of Business with required continuing education credits to keep the certification valid. The student

will provide these certificates to the Coordinator of Computer Information Systems who will be responsible for maintaining those copies as well as letting the Registrar's Office know of the credit to be awarded. While a student may be awarded credit for the above classes, he or she must still complete at least 50% of his or her School of Business classes at Northwestern State University. If awarded "CR" for these classes, they will not count towards that 50%.

<b>Certification</b>	<b>NSU Course</b>	
Microsoft Office Specialist in Word	BUAD 1800	Intro to Information Technology
IC3 Living Online	CIS 1060	Understanding the Internet
Microsoft Office Specialist in Excel	CIS 2000	Spreadsheet Apps
CompTIA A+	CIS 2050	Network Design and Hardware
CompTIA Network+	CIS 3400	Telecommunications and Networks
CompTIA Server+	CIS 3700	Introduction to Servers
CompTIA Security+ or CISSP (Certified Information Systems Security Professional)	CIS 3980	Intro to IT Security
CompTIA Cloud Essentials, Cloud Essentials+, Cloud+	CIS 4080	Cloud Computing
Cisco CCENT or Cisco CCNA	CIS 4220	Network Impl. and Admin. (CISCO)
Cisco CCNA	CIS 4230	Advanced Network Implementation

**Other Notes**

- All electives and additional courses shall be accepted in accordance with the Board of Regents Statewide Matrix and the NSU Registrar.
- Any non-used 1+ hour course can be substituted for UNIV1000.
- Students must complete 40 hours of CIS/Business courses at NSU.