



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

Updated July 2025



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 on the following page under "BPCC/NSU Computer Technology - Course Transfer Matrix".

BPCC (Associate)

- Computer information Systems
- Cyber Security
- Software Development
- Systems Administration with concentrations in Cloud Computing and DevOps

NSU (Baccalaureate)

- Computer Information Systems with concentrations in Applications Development, Information Systems Management, and Networking & 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 on a routine basis in order to publish updated information for students.

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

For Northwestern State University

For Bossier Parish Community College

Dr. James Genovese, President Date

Dr. Rick Bateman, Jr., Chancellor Date

BPCC/NSU Computer Technology - Course Transfer Matrix

Transfer students may earn credits for the following direct equivalencies.

BPCC Course		NSU Course	
CTEC 101	Information Technology Principles	CIS 1015	Intro to CIS
CTEC 102	Problem Solving and Programming Techniques	CIS 1030	Intro to Software Dev (Java I)
CTEC 100	Computer Concepts	CIS 1090	Introduction to Computer Applications
CTEC 114	IT Software Support	CIS 2080	Computer Technology Software – A+ Core 2
CTEC 112	IT Hardware Support	CIS 2090	Computer Technology Hardware – A+ Core 1
CTEC 250	Programming with C#	CIS 2100	Software Development*
CTEC 270	Relational Database Coding	CIS 2980	Database Systems

*Please note that CIS 2100 is an elective for the CIS degree program.

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 272	Advanced Topics in Linux	CIS 3800	Enterprise Operating Systems
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 279	Information Assurance	CIS 4930	Information Assurance
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 telling the Registrar's Office 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%.

Certification	NSU Course	
Microsoft Office Specialist in Word	BUAD 1800	Intro to Information Technology
CompTIA IT Fundamentals	CIS 1015	Introduction to Computer Information Systems
IC3 Living Online	CIS 1060	Understanding the Internet
Microsoft Office Specialist in Word AND Microsoft Office Specialist in Excel	CIS 1090	Introduction to Computer Applications
Microsoft Office Specialist in Excel	CIS 2000	Spreadsheet Apps
CompTIA A+ or Passage of Core 2 of the CompTIA A+	CIS 2080	Computer Technology Software – A+ Core 2
CompTIA A+ or Passage of Core 1 of the CompTIA A+	CIS 2090	Computer Technology Hardware – A+ Core 1
CompTIA Network+	CIS 3400	Telecommunications and Networks
CompTIA Server+	CIS 3700	Introduction to Servers
CompTIA Linux+	CIS 3800	Enterprise Operating Systems
CompTIA Security+ or CISSP(Certified Information Systems Security Professional)	CIS 3980	Intro to IT Security
CompTIA Essentials of Cloud, CompTIA Cloud+, or any AWS Certification	CIS 4080	Cloud Computing
Cisco CCENT or Cisco CCNA	CIS 4220	Network Implementation and

		Administration (CISCO)
Cisco CCNA	CIS 4230	Advanced Network Implementation
Certified Associate in Project Management (CAPM)	CIS 4840	Strategic Information Systems Project Management
CompTIA Project+	CIS 4850	Applied Project Management

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 I+ hour course can be substituted for UNIV1000.*
- *Students must complete 40 hours of CIS/Business courses at NSU.*