

A.S. in Computer Information Systems (TCC) to B.S. Computer Science (NSU Broken Arrow and Tahlequah)

Total Credit Hours at TCC (61) + Total Credit Hours at NSU (63) = 124 Credit Hours

Catalog Year: 2021-2022

Modalities Available (On-Campus, Online): Online or On-Campus (TCC) / On-Campus or Blended (NSU) **Note to Students:** Transfer Maps provide a semester-by-semester guide from TCC to a university program showing course equivalency. This transfer map is based on a full-time academic load of 30 credit hours per year but can be adjusted to fit a part-time schedule. To ensure maximum transfer of credits, please work with your TCC advisor and your transfer university to ensure you are taking the correct courses to transfer on-time and on-track. Students are responsible for completing requirements in the official degree sheet for each major.

YEAR ONE - TULSA COMMUNITY COLLEGE				
Semester One		Semester Two		
TCC Course	Hrs.	TCC Course	Hrs.	
CSCI 1203 Computer Concepts and	3	CSYS 1203 Introduction to Computer	3	
Applications (Recommended Elective)	3	Programming	3	
ENGL 1113 Composition I	3	General Education Humanities Elective	3	
MATH 1513 Precalculus I (A)	3	ENGL 1213 Composition II	3	
POLS 1113 American Federal Government	3	HIST 1483 or HIST 1493 U.S. History	3	
General Education Science (without lab)	3	General Education Science (with lab)	4	
Semester Credit Hours at TCC:	15	Semester Credit Hours at TCC:	16	

YEAR TWO - TULSA COMMUNITY COLLEGE				
Semester Three		Semester Four		
TCC Course	Hrs.	TCC Course	Hrs.	
CSCI 2473 C Language	3	CSYS 1013 HTML and CSS	3	
ENGL 2333 Technical/Professional Writing	3	CSCI 2843 C++ Programming Language	3	
General Education Required Elective	3	General Education Humanities Elective	3	
COMM 1113 Public Speaking	3	CSCI 2133 Introduction to Java	3	
CSCI 1483 Introduction to UNIX	3	Any 2000 Level Math or Computer Science Course	3	
Semester Credit Hours at TCC:	15	Semester Credit Hours at TCC:	15	



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YEAR THREE – NORTHEASTERN STATE UNIVERSITY				
Semester Five		Semester Six		
NSU Course	Hrs.	NSU Course	Hrs.	
CS 3173 Basic Computer Architecture	3	CS 3033 Object Oriented Programming	3	
MATH 3023 Discrete Math	3	CS 3343 Computer Operating Systems	3	
Minor Course	3	Computer Science Group A or B elective	3	
Open Electives	6	Minor Course	3	
		Open Electives	6	
Semester Credit Hours at NSU:	15	Semester Credit Hours at NSU:	18	

YEAR FOUR - NORTHEASTERN STATE UNIVERSITY				
Semester Seven		Semester Eight		
NSU Course	Hrs.	NSU Course	Hrs.	
CS 3403 Data Structures	3	CS 4233 Prof Development in CS	3	
CS 4203 Software Engineering	3	CS 4343 Database Management Systems	3	
Computer Science group B Elective (see catalog for choices)	3	Computer Science group B Elective (see catalog for choices)	3	
Minor Courses	6	Minor Courses	6	
Semester Credit Hours at NSU:	15	Semester Credit Hours at NSU:	15	

(Course availability assumes a student begins in the fall of an even numbered year. Arrangements can be made for students beginning in other semesters.)

Milestones and Recommended Actions - TCC:

- **Consider Summer Courses:** Summer courses at TCC can help accelerate your time to transfer, and help you stay on track. Talk to your advisor about planning summer courses.
- **During or After Year One at TCC:** Consider a campus tour of Northeastern State University and connect with a NSU academic advisor, to ensure you are on track to transfer. Your TCC academic advisor can assist in planning these actions.
- **During Year Two at TCC:** After semester three coursework, apply for admission at Northeastern State University as a transfer student (https://apply.nsuok.edu/).
- **Final Semester at TCC:** Congratulations you are about to earn you're A.S. in Computer Information Systems. Be sure to apply for graduation @ https://www.tulsacc.edu/student-resources/graduation.
- **Transcripts:** submit official TCC transcript to NSU (<u>www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts</u>).
- Reverse Transfer: If you have not earned an Associate in Arts or an Associate in Science from TCC, and have completed 60 credit hours, with 15 of those hours completed at TCC, email <u>reversetransfer@tulsacc.edu</u> to see if you qualify for a degree through the Reverse Transfer program.

Program Information and Recommended Actions - NSU:

For further information, contact Dr. Martha Parrott, Department Chair, 918-444-3809 parrott@nsuok.edu



Baccalaureate Degree Information:

- Students must complete 60 of 124 credit hours from a university (four-year school), excluding physical education courses.
- 30 credit hours are required from NSU.
- 40 credit hours must be junior and senior (3000/4000) level courses.
- At least 18 hours or 50% of the major, whichever is greater, must be from NSU; half the major must be upper level (3000/4000).
- English proficient (ENGL 1113 Composition & ENGL 1213 Composition II) with a C or better.
- Computer proficient.

Learn More About Programs in this Pathway:

- TCC A.S. Computer Information Systems https://www.tulsacc.edu/programs-andcourses/academic-programs/computer-information-systems
- NSU B.S. Computer Science https://academics.nsuok.edu/mathematics/InformationforStudents/DegreesandMajors/Undergraduate /BSComputerScience.aspx

University Transfer Contact Information

University Transfer Office Tulsa Community College www.tulsacc.edu/transfer

Contact: tcc2university@tulsacc.edu

Transfer Student Services Northeastern State University https://offices.nsuok.edu/advising/TransferStudentSe rvices/default.aspx Contact: transfer2nsu@nsuok.edu