Associate in Science in Computer Information Systems at Tulsa Community College to Bachelor of Science in Software Development and Integration at University of Oklahoma Polytechnic Institute

61 Credit Hours at TCC + 60 Credit Hours at OU = 121 Total Credit Hours
Transfer Map Catalog Year: 2025-2026 (Year 1 of 3)
Campus Availability: The junior year of the SDI degree is available on the OU-Tulsa campus starting Fall 2025. Beginning Fall 2027, the junior year of the SDI degree will also be available on the OU-Norman campus.
Purpose of Transfer Maps: Transfer maps provide a semester-by-semester guide to a university showing how TCC courses transfer to a specific bachelor's degree program. This transfer map is based on a full-time schedule and is just one example of how a student may successfully complete degree requirements for both programs. Students should work with a TCC advisor and the university to ensure they are on-time and on-track for transfer. Students are responsible for understanding the program/admission/transfer requirements for the university and for completing requirements in the official degree sheet for each major.

TULSA COMMUNITY COLLEGE – SEMESTER ONE

TCC Course	OU Course	Credit Hours
ENGL 1113 Composition I	ENGL 1113 Principles of English Composition (Core 1)	3
*MATH 1513 Precalculus I[1][2]	MATH 1503 College Algebra	3
CSYS 1203 Intro to Computer Programming	POLY 1203 Foundations of Programming for Emerging Technologies	3
POLS 1113 American Federal Government	PSC 1113 American Federal Government	3
General Education Science (without lab)	Natural Science (Core II)	3
Semester Credit Hours at TCC:		15

TULSA COMMUNITY COLLEGE – SEMESTER TWO

TCC Course	OU Course	Credit Hours
ENGL 1213 Composition II	ENGL 1213 Principles of English Composition (Core I) or EXPO 1213 Expository Writing	3
MATH 1613 Precalculus II	Open Elective, lower-division	3
CSCI/CSYS Course	Open Elective, lower-division	3
General Education Science (with lab)	Natural Science (Core II-Lab)	4
General Education Humanities Elective	Art Form, Western Culture or World Culture	3
Semester Credit Hours at TCC:		16

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[1] **Additional preparatory course work may be required if students do not meet a minimum placement score on a secondary placement test. In this case, the total credit hours required to complete the degree may exceed 120.**
[2] **Visit with your academic advisor to discuss math placement for your most seamless transfer.**

TULSA COMMUNITY COLLEGE – SEMESTER THREE

TCC Course	OU Course	Credit Hours
MATH 2653 Discrete Mathematics	POLY 2513 Applied Discrete Mathematics for Computing	3
HIST 1483 US History to Civil War **or** HIST 1493 US History Civil War to Present	HIST 1483 United States to 1865 (Core IV) or HIST 1493 United States, 1865 to the Present (Core IV)	3
CIS Specialized Course Requirements	Open Elective, lower-division	3
CSCI/CSYS Course	Open Elective, lower-division	3
Liberal Arts and Sciences Electives	Open Elective, lower-division	3
Semester Credit Hours at TCC:		15

TULSA COMMUNITY COLLEGE – SEMESTER FOUR

TCC Course	OU Course	Credit Hours
General Education Humanities Elective	Art Form, Western Culture or World Culture (Core IV)	3
General Education Required Elective (Social Sciences Course Recommended)	Social Science (Core III)	3
MATH 2193 Elementary Statistics	POLY 2203 Applied Statistics for Modern Computing	3
CIS Specialized Course Requirements	Open Elective, lower-division	3
Liberal Arts and Sciences Electives	Open Elective, lower-division	3
Semester Credit Hours at TCC:		15

Congratulations, you have earned your Associate's Degree from TCC! Time to celebrate!

UNIVERSITY OF OKLAHOMA – SEMESTER FIVE

OU Course	Credit Hours
SDI 3103 Programming Languages	3
SDI 3203 Computer Networks	3
SDI 3403 Web Systems Development	3
CYBS 3913 Database Fundamentals	3
Approved Upper-Division Elective (3000-4000), Artistic Forms (Core IV)	3
Semester Credit Hours at OU:	15

UNIVERSITY OF OKLAHOMA – SEMESTER SIX

OU Course	Credit Hours
SDI 3213 Cloud Computing	3
SDI 3123 Algorithms I	3
SDI 3413 User Interface and Experience (UI/UX)	3
SDI 3143 Mobile Application Development	3
CYBS 3313 Introduction to Cyber Ethics and Law	3
Semester Credit Hours at OU:	15

UNIVERSITY OF OKLAHOMA – SEMESTER SEVEN	
OU Course	**Credit Hours**
SDI 4103 Software Project Management	3
CYBS 3213 Foundations of Cybersecurity	3
SDI 4213 DevOps – CI/CD	3
SDI 4133 Algorithms II	3
SDI Major Elective	3
Semester Credit Hours at OU:	15

UNIVERSITY OF OKLAHOMA– SEMESTER EIGHT	
OU Course	**Credit Hours**
SDI 4903 SDI Capstone Project	3
SDI 4313 Data Analytics	3
SDI Major Elective	3
SDI Major Elective	3
SDI Major Elective	3
Semester Credit Hours at OU:	15

Congratulations you have earned your Bachelor's Degree from OU!

TCC Milestones and Recommended Actions:
- **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 OU-Tulsa and connect with an OU-Tulsa 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:** Students are eligible for admission to OUPI programs as a transfer student after completing 24 hours of college credit (https://www.ou.edu/tulsa/apply). To be considered for all scholarships, students must apply by March 1st.
- **Final Semester at TCC:** Congratulations, you are about to earn your Associate Degree! Be sure to apply for graduation @ https://www.tulsacc.edu/student-resources/graduation.
- **Transcripts:** After your final semester, submit an official TCC transcript to OU (www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts).
- **Reverse Transfer:** Students who transfer to a university before completing an associate degree and who have earned at least 15 credit hours from TCC may be eligible to complete their TCC degree through Reverse Transfer. Email reversetransfer@tulsacc.edu to see if you qualify for a degree through the Reverse Transfer program (https://www.tulsacc.edu/student-resources/graduation/reverse-transfer).

University Program Notes and Information:
- OU's Core V General Education course is waived for students who complete an associate's degree in arts or science from a regionally affiliated college in Oklahoma. If a student has not completed an associate's degree this three-hour course is required and will increase the number of hours to complete the bachelor's degree.

Learn More About Programs in this Pathway:
- TCC A.S. Computer Information Systems - https://www.tulsacc.edu/academics/programs-courses/computer-information-systems
- OU B.S. Software Development and Integration - https://www.ou.edu/admissions/academics/polytechnic/software-development-and-integration

University Transfer Contact Information

Office of University Transfer &
Academic Partnerships
Tulsa Community College
www.tulsacc.edu/transfer
Contact: tcc2university@tulsacc.edu

University of Oklahoma
Polytechnic Institute
OUPIAdvising@ou.edu
https://www.ou.edu/tulsa/polytechnic
Phone: (918) 660-3456