



Associate in Science in Computer Information Systems at Tulsa Community College to Bachelor of Science in Applied Artificial Intelligence at University of Oklahoma Polytechnic Institute

62 Credit Hours at TCC + 60 Credit Hours at OU = 122 Total Credit Hours

Transfer Map Catalog Year: 2025-2026 (Year 1 of 3)

Campus Availability: The junior year of the AAI degree is available on the OU-Tulsa campus starting Fall 2025. Beginning Fall 2027, the junior year of the AAI 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 I)	3
*MATH 1513 Precalculus I ¹²	Open Elective, lower-division	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	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	MATH 1523 Precalculus and Trigonometry	3
CIS Specialized Course Requirement	Open Elective, lower-division	3
General Education Humanities Elective	Art Form, Western Culture or World Culture	3
General Education Science (with lab)	Natural Science (Core II-Lab)	4
Semester Credit Hours at TCC:		16

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 (3 hours total)	HIST 1483 United States to 1865 (Core IV) or HIST 1493 United States, 1865 to the Present (Core IV)	3
MATH 2114 Analytic Geometry & Calculus I	MATH 1914 Differential and Integral Calculus I	4
CSCI/CSYS Course (CSYS 2743 Python for Artificial Intelligence is recommended)	Open Elective, lower-division	3
CSCI/CSYS Course	Open Elective, lower-division	3
Semester Credit Hours at TCC:		16

TULSA COMMUNITY COLLEGE – SEMESTER FOUR

TCC Course	OU Course	Credit Hours
MATH 2193 Elementary Statistics	POLY 2203 Applied Statistics for Modern Computing	3
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
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
AAI 3303 Machine Learning I	3
AAI 3333 Mathematics of Artificial Intelligence	3
CYBS 3913 Database Fundamentals	3
AAI Major Elective	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
AAI 3313 Machine Learning II	3
SDI 3213 Cloud Computing	3
AAI 3103 Robotic Systems	3
AAI 3213 Big Data Computing	3
AAI 3323 Reinforcement Learning	3
Semester Credit Hours at OU:	15

UNIVERSITY OF OKLAHOMA– SEMESTER SEVEN	
OU Course	Credit Hours
AAI 4303 Deep Learning I	3
AAI 4323 Ethics of AI and Machine Learning	3
SDI 4213 DevOps – CI/CD	3
AAI 4113 Computer Vision and Image Recognition	3
SDI 4103 Software Project Management	3
Semester Credit Hours at OU:	15

UNIVERSITY OF OKLAHOMA— SEMESTER EIGHT	
OU Course	Credit Hours
AAI 4903 AAI Capstone Project	3
AAI 4333 Applications of Deep Learning	3
AAI Major Elective	3
AAI Major Elective	3
AAI 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-TULSA B.S. Cybersecurity - <https://www.ou.edu/tulsa/polytechnic/bscyber>

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
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