



Associate of Science in Mathematics at Tulsa Community College to Bachelor of Arts in Mathematics at the University of Tulsa

61 Credit Hours at TCC + 60 Credit Hours at TU = 121 Total Credit Hours

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

Note to Students: *UTulsa equivalencies used within this articulation agreement are only applicable with a completed Associate of Science or Associate of Arts to fulfill the University of Tulsa Core Curriculum and do not reflect current one-to-one equivalencies for single courses transferred from TCC to UTulsa.

This Articulation Agreement provides a semester-by-semester guide 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-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	UTulsa Course	UTulsa Requirement	Credit Hours
COLL 1003 College Success (Gen. Ed. Recommended Electives)	FYE 1001 + FREL 1TR2	Tulsa Core: FYE + General Electives	3
Recommended Electives	Quad III*	Tulsa Core: Quad III - Social Sciences	3
ENGL 1113 Composition I	ENGL 1033*	Tulsa Core: Writing Requirement	3
HIST 1483 <u>or</u> HIST 1493 U.S. History	HIST 2503*	Tulsa Core: Quad II - Humanities	3
^MATH 2114 Analytic Geometry & Calculus I	MATH 2014	Mathematics Major Requirements	4
Semester Credit Hours at TCC:			16

^MATH PLACEMENT NOTE: If a student places into MATH 2114 it is recommended to begin the math sequence with that course as their general education math and complete through MATH 2134 + MATH 2613 at TCC. Depending on pre-requisite math courses needed, the overall hours in this plan could vary. Consult with your TCC advisor about math placement options and the impact on choosing TCC elective courses.

TULSA COMMUNITY COLLEGE – SEMESTER TWO			
TCC Course	UTulsa Course	UTulsa Requirement	Credit Hours
**CSYS 1203 Intro to Computer Programming (Recommended Electives) <i>UTulsa recommended course</i>	CS 1001 + FREL 1TR2	General Electives	3
ENGL 1213 Composition II	ENGL 2093*	Tulsa Core: Writing Requirement	3
MATH 2124 Analytic Geometry & Calculus II	MATH 2024*	Mathematics Major Requirements	4
POLS 1113 American Federal Government	POL 2363*	Tulsa Core: Quad II - Humanities	3
Semester Credit Hours at TCC:			13

****CSYS 1203** should strongly be considered if planning to dual major at UTulsa in Computer Science. Alternative elective courses can be used in this spot.

TULSA COMMUNITY COLLEGE – SEMESTER THREE

TCC Course	UTulsa Course	UTulsa Requirement	Credit Hours
MATH 2134 Analytic Geometry & Calculus III	MATH 2073 + FREL 2TR1	Mathematics Major Requirements	4
General Education Science (Non-Lab Science)	Quad IV	Tulsa Core: Quad IV - Natural & Applied Sciences	3
Recommended Electives	FREL 1TR3/2TR3	General Electives	3
Humanities <i>UTulsa recommended courses:</i> ASLE 1413, ENGL 2883, ENGL 2893, HIST 1053, HIST 2333, HUMN 2333, MUSC 1153, NAMS 2313, NAMS/HIST 2343, RELG/PHIL 1223, SOC 2123	Quad I*	Tulsa Core: Quad I - Creative Arts + HCGD	3
Foreign Language – 1 st Level (Gen. Ed. Required Electives) <i>UTulsa recommended course</i>	LANG 1004 (3 hrs only)	Tulsa Core: Language Requirement	3
Semester Credit Hours at TCC:			16

TULSA COMMUNITY COLLEGE – SEMESTER FOUR

TCC Course	UTulsa Course	UTulsa Requirement	Credit Hours
MATH 2613 Elementary Differential Equations	MATH 3073	Mathematics Major Requirements	3
Recommended Electives	Quad III*	Tulsa Core: Quad III - Social Sciences	3
Humanities	Quad I*	Tulsa Core: Quad I - Creative Arts	3
General Education Science w/ Lab	Quad IV	Tulsa Core: Quad IV – Natural & Applied Sciences	4
Foreign Language – 2 nd Level of same foreign language (Gen. Ed. Recommended Electives) <i>UTulsa recommended course</i>	LANG 1014 (3 hrs only)	Tulsa Core: Language Requirement	3
Semester Credit Hours at TCC:			16

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

UNIVERSITY OF TULSA – SEMESTER FIVE

UTulsa Course	UTulsa Requirement	Credit Hours
Foreign Language - Intermediate I	Tulsa Core: Language Requirement	3
CS 1043 Intro to Programming and Problem Solving <i>or</i> CS 2503 Scientific Programming	Computer Science Mathematics Major Requirements	3
MATH 3033 Introduction to Advanced Mathematics	Mathematics Major Requirements	3
Math Elective Course	Mathematics Major Requirements	3
Minor Course	A&S Required Minor - 12 hrs min (at least 6 hrs 3000 or 4000 level)	3
Semester Credit Hours at UTulsa:		15

UNIVERSITY OF TULSA – SEMESTER SIX

UTulsa Course		Credit Hours
Foreign Language - Intermediate II	Tulsa Core: Language Requirement	3
MATH 3553 Modern Algebra <i>or</i> MATH 4083 Introduction to Topology	Mathematics Major Requirements	3
Math Elective Course	Mathematics Major Requirements	3
Minor Course	A&S Required Minor - 12 hrs min (at least 6 hrs 3000 or 4000 level)	3
General Elective	General Electives	3
Semester Credit Hours at UTulsa:		15

UNIVERSITY OF TULSA – SEMESTER SEVEN

UTulsa Course		Credit Hours
MATH 4003 Advanced Calculus	Mathematics Major Requirements	3
Math Elective Course	Mathematics Major Requirements	3
Minor Course	A&S Required Minor - 12 hrs min (at least 6 hrs 3000 or 4000 level)	3
General Elective	General Electives	3
General Elective	General Electives	3
Semester Credit Hours at UTulsa:		15

UNIVERSITY OF TULSA – SEMESTER EIGHT

UTulsa Course		Credit Hours
MATH 4123 Linear Algebra & Matrix Theory	Mathematics Major Requirements	3
Math Elective Course	Mathematics Major Requirements	3
Minor Course	A&S Required Minor - 12 hrs min (at least 6 hrs 3000 or 4000 level)	3
General Elective	General Electives	3
General Elective	General Electives	3
Semester Credit Hours at UTulsa:		15

Congratulations, you have earned your Bachelor's Degree from UTulsa! Time to celebrate!

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 UTulsa and connect with a UTulsa 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:** During semester three coursework (or two semesters before you plan to transfer if attending part-time), apply for admission at UTulsa as a transfer student (<https://admission.utulsa.edu/apply/transfer-applicants/>).
- **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 UTulsa (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>).

UTulsa Tuition Costs:

- Full-time students pay a flat tuition rate each semester they are enrolled in 12 – 18 hours. Any semester where a student is enrolled in 11 hours or less are billed per semester hour. Any semester with an approved overload above 18 hours has additional tuition costs on top of the flat tuition rate to cover the additional hours. Tuition costs and associated student fees are posted at Tuition & Costs - The University of Tulsa (utulsa.edu). The degree map above has been divided to maximize enrollment versus tuition cost each semester. A student that chooses to enroll in fewer than 12 hours or more than 18 in any particular semester should be prepared for different tuition costs.

Learn More About Programs in this Pathway:

- TCC A.S. Mathematics - <https://www.tulsacc.edu/academics/programs-courses/mathematics>
- UTulsa B.A. Mathematics - <https://utulsa.edu/programs/mathematics/>

University Transfer Contact Information

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