



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

**61 Credit Hours at TCC + 64 Credit Hours at TU = 125 Total Credit Hours**

**Transfer Map Catalog Year:** 2022-2023

**University Campus Location:** University of Tulsa, 800 S Tucker Dr, Tulsa, OK 74104

**Note to Students:** Transfer maps provide a semester by semester guide to a bachelor's degree program showing course by course equivalency. 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 these 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.

<b>TULSA COMMUNITY COLLEGE – SEMESTER ONE</b>		
<b>TCC Course</b>	<b>TU Equivalent Course</b>	<b>Credit Hours</b>
CSCI 1203 Computer Concepts & Applications (Math Recommended Elective)	CIS 1001 Introduction to Spreadsheets (1 credit), FREL 1002 (2 credits)	3
ENGL 1113 Composition I	FREL 1003	3
HIST 1483 U.S. History 1492to Civil war <u>or</u> 1493 U.S. History Civil War to Present	HIST 2503 American Republic (Block II)	3
*MATH 2114 Analytical Geometry and Calculus I	MATH 2014 Calculus I	4
World Language Elementary I (General Education Recommended Elective)	*LANG 1004 (TCC course is only 3hrs)	3
<b>Semester Credit Hours at TCC:</b>		<b>16</b>

\*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 what is listed in this transfer map. If additional Math is required, it will fill any open general electives. See your academic advisor for more information

<b>TULSA COMMUNITY COLLEGE – SEMESTER TWO</b>		
<b>TCC Course</b>	<b>TU Equivalent Course</b>	<b>Credit Hours</b>
CSYS 1203 Introduction to Computer Programming (Math Recommended Elective)	CS 1001 Introduction to Computer Science (1 credit), FREL 1002 (2 credits)	3
ENGL 1213 Composition II	ENGL 1033 Exposition & Argumentation	3
MATH 2124 Analytical Geometry and Calculus II	MATH 2024 Calculus II	4
MATH 2193 Elementary Statistics (Math Recommended Elective)	STAT 2013 Introduction to Statistics (free elective)	3
World Language Elementary II (General Education Recommended Elective)	*LANG 1014 (TCC Course is only 3hrs)	3
<b>Semester Credit Hours at TCC:</b>		<b>16</b>

**TULSA COMMUNITY COLLEGE – SEMESTER THREE**

TCC Course	TU Equivalent Course	Credit Hours
MATH 2134 Analytical Geometry and Calculus III	MATH 2073 Calculus III (3 credits), FREL 1001 (1 credit)	4
3 hrs. Humanities ( <a href="#">from TU Block I List</a> )	Block I	3
3hrs. General Education Science (Non-Lab) (from TU <a href="#">Block III lecture</a> )	Block III Lecture only	3
World Language Intermediate I (General Education Required Elective)	LANG 2003	3
<b>Semester Credit Hours at TCC:</b>		<b>13</b>

**TULSA COMMUNITY COLLEGE – SEMESTER FOUR**

TCC Course	TU Equivalent Course	Credit Hours
MATH 2613 Elementary Differential Equations	MATH 3073 Differential Equations	3
4hrs.General Education Science (Lab) (from TU <a href="#">BLOCK III Block III lecture and lab</a> )	Block III Lecture and Lab	4
3 hrs. Humanities ( <a href="#">from TU Block I List</a> )	Block I	3
POLS 1113 American Federal Government	POL 2053 Governing Ideas in America (Block II)	3
World Language Intermediate II or SPAN 2523 Intermediate Grammar and Composition (Math Recommended Elective)	LANG 2013	3
<b>Semester Credit Hours at TCC:</b>		<b>16</b>

**Congratulations you have earned your Associate Degree from TCC! Time to celebrate!**

**UNIVERSITY OF TULSA – SEMESTER FIVE**

TU Course	Credit Hours
FYE 1001 First Year Experience	1
MATH 1001 Introduction to Mathematics	1
MATH 3033 Introduction to Advanced Math	3
CS 2503 Scientific Programming	3
Supplemental Area of Concentration Elective	3
Block II	3
<b>Semester Credit Hours at TU:</b>	<b>15</b>

**UNIVERSITY OF TULSA – SEMESTER SIX**

TU Course	Credit Hours
MATH 4123 Linear Algebra and Matrix Theory	3
Math Elective- 3000+	3
Supplemental Area of Concentration Elective	3
Block II	3
General Elective	3
<b>Semester Credit Hours at TU:</b>	<b>15</b>

UNIVERSITY OF TULSA – SEMESTER SEVEN	
TU Course	Credit Hours
MATH 4003 Advanced Calculus I	3
Math Elective- 3000+	3
ENGL 3003 Writing for the Profession	3
Supplemental Area of Concentration Elective	3
General Elective	3
General Elective	3
<b>Semester Credit Hours at TU:</b>	<b>18</b>

UNIVERSITY OF TULSA – SEMESTER EIGHT	
TU Course	Credit Hours
MATH 3553 Modern Algebra or MATH 4083 Introduction to Topology	3
Math Elective- 3000+	3
Math Elective- 3000+	3
Supplemental Area of Concentration Elective	3
General Elective	4
<b>Semester Credit Hours at TU:</b>	<b>16</b>

**Congratulations you have earned your Bachelor's Degree from TU! 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 University of Tulsa and connect with a TU 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 or right after semester three coursework, apply for admission at University of Tulsa 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 TU ([www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts](http://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](mailto: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>).

**TU 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 \(utulsa.edu\)](http://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/programs-and-courses/academic-programs/mathematics>
- TU B.S. Mathematics - [https://engineering.utulsa.edu/mathematics/math-undergraduate-programs/?\\_ga=2.71774928.257624005.1663599828-892276198.1643139648#degree-options](https://engineering.utulsa.edu/mathematics/math-undergraduate-programs/?_ga=2.71774928.257624005.1663599828-892276198.1643139648#degree-options)

**University Transfer Contact Information**

University Transfer Office  
Tulsa Community College  
[www.tulsacc.edu/transfer](http://www.tulsacc.edu/transfer)  
Contact: [tcc2university@tulsacc.edu](mailto:tcc2university@tulsacc.edu)

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University of Tulsa  
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