

TCC2TU

TRANSFER MAP



Associate in Science in Chemistry at Tulsa Community College to Bachelor of Science in Chemistry at University of Tulsa

^Renewal from 2022-2023 Catalog year based on no curriculum changes at TCC or TU for either academic program

63 Credit Hours at TCC + 62 Credit Hours at TU = 125 Total Credit Hours

Transfer Map Catalog Year: 2023-2024[^]

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.

TULSA COMMUNITY COLLEGE – PRE-REQUISITE COURSE

TCC Course	TU Equivalent Course	Credit Hours
MATH 1513 Precalculus I (General Education Recommended Elective)	MATH 1143 Math Functions (Free Elect.)	3
Semester Credit Hours at TCC:		3

*Math Placement Note: MATH 1513 is a pre-requisite course that must be taken before CHEM 1315 General Chemistry I at TCC. Students should work closely with their TCC academic advisor on math placement and scheduling options. The math sequence in this transfer map can be adjusted if a student places into a higher math course.

TULSA COMMUNITY COLLEGE – SEMESTER ONE

TCC Course	TU Equivalent Course	Credit Hours
CHEM 1315 General Chemistry I	CHEM 1013/1011 & FREL 1001 (1 credit)	5
ENGL 1113 Composition I	FREL 1003 Free Elective	3
MATH 1613 Precalculus II	MATH 1163 Precalculus	3
POLS 1113 American Federal Government	POL 2053 (Block II)	3
Semester Credit Hours at TCC:		14

TULSA COMMUNITY COLLEGE – SEMESTER TWO

TCC Course	TU Equivalent Course	Credit Hours
CHEM 1415 General Chemistry II	CHEM 1023/1021 & FREL 1001	5
MATH 2114 Calculus I	MATH 2014	4
3 hour Humanities (from TU Block II list)	Block II	3
ENGL 1213 Composition II	ENGL 1033	3
Semester Credit Hours at TCC:		15

TULSA COMMUNITY COLLEGE – SEMESTER THREE

TCC Course	TU Equivalent Course	Credit Hours
CHEM 2145 Organic Chemistry I	CHEM 3013/3011& FREL 1001 (1 credit)	5
PHYS 2034 Physics I with Calculus	PHYS 2053/2051 GENERAL PHYSICS I (lecture& lab)	4
MATH 2124 Calculus II (General Education Recommended Elective)	MATH 2024 CALCULUS II	4
General Education Required Elective (TU Block II & HCGD)	Block II	3
Semester Credit Hours at TCC:		16

TULSA COMMUNITY COLLEGE – SEMESTER FOUR

TCC Course	TU Equivalent Course	Credit Hours
CHEM 2245 Organic Chemistry II	CHEM 3023/3021 (4 credits: lecture & lab), & FREL 1001 (1 credit)	5
HIST 1483 <u>or</u> HIST 1493 U.S. History	HIST 2503 (Block II)	3
PHYS 2124 Physics II with Calculus	PHYS 2063 GENERAL PHYSICS II (lecture& lab)	4
3 hours Humanities	General Elective	3
Semester Credit Hours at TCC:		15

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	
CHEM 1101 Freshman Seminar	1	
CHEM 4133 Biochemistry I (spring or fall)	3	
CHEM 4131 Biochemistry I lab (spring or fall)	1	
Advance Science Elective	3	
Block I	3	
Block I	3	
Semester Credit Hours at TU:		15

UNIVERSITY OF TULSA – SEMESTER SIX

TU Course	Credit Hours	
CHEM 2101 Sophomore Seminar	1	
CHEM 3032 Molecular Modeling (spring only)	2	
CHEM 4083 Analytical Chemistry I (spring only)	3	
CHEM 4081 Analytical Chemistry I Lab (spring only)	1	
MATH 2073 Calculus III	3	
ENGL 3003 Writing for the Professions	3	
General Elective	2	
Semester Credit Hours at TU:		15

UNIVERSITY OF TULSA – SEMESTER SEVEN

TU Course	Credit Hours
CHEM 3101 Junior Seminar	1
CHEM 3033 Physical Chemistry I (fall only)	3
CHEM 3031 Physical Chemistry I Lab (fall only)	1
CHEM 4043 Inorganic Chemistry (fall only)	3
CHEM 4183 Analytical Chemistry II (fall only)	3
CHEM 4181 Analytical Chemistry II lab (fall only)	1
CHEM 4872 Introduction to Research	2
Advance Science Elective	3
Semester Credit Hours at TU:	17

UNIVERSITY OF TULSA – SEMESTER EIGHT

TU Course	Credit Hours
CHEM 4962 Senior Project	2
CHEM 4023 Physical Chemistry II (spring only)	3
CHEM 4021 Physical Chemistry II Lab (spring only)	1
Advance Science Elective	3
Advance Science Elective	3
Advance Science Elective	3
Semester Credit Hours at TU:	15

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).
- **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>).

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 \(utulsa.edu\)](#). 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. Chemistry - <https://www.tulsacc.edu/programs-and-courses/academic-programs/chemistry/as>
- TU B.S. Chemistry - <https://engineering.utulsa.edu/chemistry-biochemistry/chem-undergraduate-programs/>

University Transfer Contact Information

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

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