TCC2TU
T R A N S F E R   M A P

TULSA COMMUNITY COLLEGE

THE UNIVERSITY of TULSA

Associate in Science Computer Information Systems at Tulsa Community College to
Bachelor of Science in Computer Simulation and Gaming Development Option at University of Tulsa

63 Credit Hours at TCC + 68 Credit Hours at TU = 131 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.

TULSA COMMUNITY COLLEGE – SEMESTER ONE		
TCC Course	**TU Equivalent Course**	**Credit Hours**
CSCI 1203 Computer Concepts & Applications (Gen. Ed. Rec. Elective)	CIS 1001 Intro. to Spreadsheets + FREL 1002 Free Elective	3
ENGL 1113 Composition I	FREL 1003	3
*MATH 1715 Precalculus I & II	MATH 1163 (See Note on Page 2)	5
POLS 1113 American Federal Government	POL 2053 Governing Ideas in America (Block II)	3
General Education Science (Non-Lab)	BLOCK III	3
Semester Credit Hours at TCC:		17

*MATH PLACEMENT NOTE:** If a student places into MATH 2114 it is recommended that they begin the math sequence with that course as their general education math and complete through MATH 2134 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.

TULSA COMMUNITY COLLEGE – SEMESTER TWO		
TCC Course	**TU Equivalent Course**	**Credit Hours**
Liberal Arts & Sciences Elective (from TU Block I List)	Block I	3
CSYS 1203 Intro. to Computer Programming	*CS 1001 Intro. to Computer Science + FREL 1002*	3
ENGL 1213 Composition II	*ENGL 1033 Exposition & Argument.*	3
MATH 2114 Analytic Geometry & Calculus I	*MATH 2014 Calculus I*	4
Semester Credit Hours at TCC:		**13**

TULSA COMMUNITY COLLEGE – SEMESTER THREE		
TCC Course	**TU Equivalent Course**	**Credit Hours**
CSCI 2473 C Language	*CS 1043 Intro. Prog. & Prob. Solving*	3
HIST 1483 U.S. History <u>or</u> 1493 U.S. History	*HIST 2503 Am. Republic BKLB 1003 (Block II)*	3
3 hrs. Humanities (from <u>TU Block II list</u>)	Block II	3
MATH 2124 Analytic Geometry & Calculus II	*MATH 2024 Calculus II*	4
Gen. Ed. Req. Elec. (<u>TU Block II & HCGD</u>	Block II/HCGD list	3
Semester Credit Hours at TCC:		**16**

TULSA COMMUNITY COLLEGE – SEMESTER FOUR		
TCC Course	**TU Equivalent Course**	**Credit Hours**
CSCI 2683 Data Structures	*CS 2123 Data Structures*	3
CSCI 2843 C++ Programming Language *TU Equivalent: CS 2003 Fundamental of Algorithm & Comp. App.*	*CS 2003 Fundamental of Algorithm & Comp. App.*	3
MATH 2134 Analytic Geometry & Calculus III *TU Equivalent: MATH 2073 Calculus III +FREL 1001 Free Elective*	*MATH 2073 Calculus III +FREL 1001 Free Elective*	4
3 hrs. Humanities (that is on <u>TU Block I list</u>) *TU Equivalent:* Block I	Block I	3
General Education Science (Lab) *Recommend PHYS 2034*	*PHYS 2053 Gen. Physics I lecture & PHYS 2051 Gen. Physics I lab*	4
Semester Credit Hours at TCC:		**17**

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
CSG 1003 Game Design Concepts	3
CS 3013 Discrete Math	3
CS 2033 Computer Architecture, Organization & Assembler	3
CS 4613 Fundamentals of Computer Graphics	3
CSG Elective	3
Semester Credit Hours at TU:	**16**

UNIVERSITY OF TULSA – SEMESTER SIX	
TU Course	**Credit Hours**
CS 3023 or CSG 3023 Intro. to Game Programming	3
CS 3053 Operating Systems	3
MATH 4123 Linear Algebra	3
CSG Elective	3
CSG Elective	3
ENGL 3003 Writing for the Professions	3
Semester Credit Hours at TU:	**18**

UNIVERSITY OF TULSA – SEMESTER SEVEN	
TU Course	**Credit Hours**
CSG 3813 Game Level Design	3
CSG 3613 Exploration in Gaming Technology	3
CS 4053 Interaction Design	3
CSG Elective	3
Science or Engineering Elect.	4
Semester Credit Hours at TU:	**16**

UNIVERSITY OF TULSA – SEMESTER EIGHT	
TU Course	**Credit Hours**
CS 4513 Senior Projects	3
CS 4033 or CSG 4033 Game Engine Design	3
CSG 4003 Game Development & Production	3
CSG Elective	3
STAT 4813 Statistical Methods for Scientists & Engineers	3
MATH 4503 Introduction to Numerical Methods	3
Semester Credit Hours at TU:	**18**

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. Computer Information Systems - www.tulsacc.edu/programs-and-courses/academic- programs/computer-information-systems
- TU B.S. Computer Simulation and Gaming - Development Option program https://engineering.utulsa.edu/computer-science/cs-undergraduate-programs/?_ga=2.35183204.439261538.1638811217-426435624.1616706603#degree-options

University Transfer Contact Information

University Transfer Office	Amy Stroud
Tulsa Community College	Transfer Credit and Articulation Specialist
www.tulsacc.edu/transfer	University of Tulsa
Contact: tcc2university@tulsacc.edu	Phone: 918-631-2224, transfer-evals@utulsa.edu