

TCC2NSU

TRANSFER MAP



Associate in Science in Mathematics (TCC) to Bachelor of Science in Mathematics, Generalist Option (NSU) Broken Arrow and Tahlequah

Total Credit Hours at TCC (61) + Total Credit Hours at NSU (63) = 124 Credit Hours

Catalog Year: 2021-2022

Modalities Available (On-Campus, Online, Blended): On-Campus

Note to Students: Transfer Maps provide a semester by semester guide from TCC to a university program showing course equivalency. This transfer map is based on a full-time academic load of 30 credit hours per year, but can be adjusted to fit a part-time schedule. To ensure maximum transfer of credits, please work with your TCC advisor and your transfer university to ensure you are taking the correct courses to transfer on-time and on-track. Students are responsible for completing requirements in the official degree sheet for each major.

YEAR ONE – TULSA COMMUNITY COLLEGE

Semester One		Semester Two	
TCC Course	Hrs.	TCC Course	Hrs.
ENGL 1113 Composition I	3	ENGL 1213 Composition II	3
MATH 1715 Precalculus I & II (Elective)	5	MATH 2114 Analytic Geometry & Calculus I	4
CSCI 1203 Computer Concepts and Applications (Elective)	3	CSYS 1203 Introduction to Computer Programming (Elective)	3
HIST 1483 <u>or</u> HIST 1493 U.S. History	3	POLS 1113 - American Federal Government	3
COLL 1003 College Success or Gen. Ed. Recommended Elective	3	Humanities	3
Semester Credit Hours at TCC:	17	Semester Credit Hours at TCC:	16

YEAR ONE – TULSA COMMUNITY COLLEGE

Semester Three		Semester Four	
TCC Course	Hrs.	TCC Course	Hrs.
COMM 1113 Public Speaking	3	MATH 2613 Elementary Differential Equations	3
MATH 2124 Analytic Geometry & Calculus II	4	MATH 2134 Analytic Geometry & Calculus III	4
PHYS 2034 Physics I with Calculus (Gen. Ed. Science)	4	BIOL 1114 General Biology for Non-Majors	4
General Education Required Elective (PSYC 1113 Intro. to Psych. is recommend)	3	Humanities	3
Semester Credit Hours at TCC:	14	Semester Credit Hours at TCC:	14

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YEAR THREE – NORTHEASTERN STATE UNIVERSITY

Semester Five		Semester Six	
NSU Course	Hrs.	NSU Course	Hrs.
MATH 3703 Introduction to Proof	3	MATH 3983 Linear Algebra	3
MATH 3913 Intro. to Analysis (even Fall) or MATH 3713 Abstract Algebra I (odd Fall)	3	MATH 4063 Intermediate Analysis (odd Spring) or MATH 4013 Abstract Algebra II (even Spring)	3
MATH 3513 Statistical Methods	3	MATH 4303 Complex Analysis I (odd Spring) or Math Elective (even spring)	3
Minor Courses	6	Minor Course	3
Free Elective	3	Minor Course	3
Semester Credit Hours at NSU:	18	Semester Credit Hours at NSU:	15

YEAR FOUR – NORTHEASTERN STATE UNIVERSITY

Semester Seven		Semester Eight	
NSU Course	Hrs.	NSU Course	Hrs.
MATH 3913 Intro. to Analysis (even Fall) or MATH 3713 Abstract Algebra I (odd Fall)	3	MATH 4063 Intermediate Analysis (odd Spring) or MATH 4013 Abstract Algebra II (even Spring)	3
MATH 4723 Senior Seminar	3	MATH 4303 Complex Analysis I (odd Spring) or Math Elective (even spring)	3
Minor Course	3	MATH 4113 Differential Equations	3
Free Elective	3	Minor Course	3
Free Elective	3	Free Electives	3
Semester Credit Hours at NSU:	15	Semester Credit Hours at NSU:	15

Milestones and Recommended Actions - TCC:

- **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 Northeastern State University and connect with a NSU 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:** After semester three coursework, apply for admission at Northeastern State University as a transfer student (<https://apply.nsuok.edu/>).
- **Final Semester at TCC:** Congratulations you are about to earn your A.S. in Mathematics! Be sure to apply for graduation @ <https://www.tulsacc.edu/student-resources/graduation>.
- **Transcripts:** submit official TCC transcript to NSU (www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts).
- **Reverse Transfer:** If you have not earned an Associate in Arts or an Associate in Science from TCC, and have completed 60 credit hours, with 15 of those hours completed at TCC, email reversetransfer@tulsacc.edu to see if you qualify for a degree through the Reverse Transfer program.

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Baccalaureate Degree Information:

- Students must complete 60 of 124 credit hours from a university (four-year school), excluding physical education courses.
- 30 credit hours are required from NSU.
- 40 credit hours must be junior and senior (3000/4000) level courses.
- At least 18 hours or 50% of the major, whichever is greater, must be from NSU; half the major must be upper level (3000/4000).
- English proficient (ENGL 1113 Composition & ENGL 1213 Composition II) with a C or better.
- Computer proficient.

Learn More About Programs in this Pathway:

- TCC A.S. Mathematics - <https://www.tulsacc.edu/programs-and-courses/academic-programs/mathematics>
- NSU B.S. Mathematics-
<https://academics.nsuok.edu/mathematics/InformationforStudents/DegreesandMajors/Undergraduate/BSMathematics.aspx>

University Transfer Contact Information

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

Transfer Student Services
Northeastern State University
<https://offices.nsuok.edu/advising/TransferStudentServices/default.aspx>
Contact: transfer2nsu@nsuok.edu