TCC2OSU
LINKED DEGREE TRANSFER MAP
LINKEDDEGREE

Associate in Science in Mathematics (TCC) to
Bachelor of Science in Mathematics (OSU)
Available in Stillwater

Tulsa Community College (years 1 and 2) – 2023-24

Year One – Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1113 – Composition I	ENGL 1113	
HIST 1483 – Am Hist 1492 - Civil War **or** HIST 1493 – Am Hist Civil War - now	HIST 1483 (H) **or** HIST 1493 (DH)	
*MATH 2114 – Analytic Geometry and Calculus I	MATH 2144 (A)	
Gen Ed Recommended Elective (3 credit hours)	OSU Elective	
Humanities (3 credit hours)	(H) Humanities	
Semester Credit Hours at TCC: 16		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1213 – Composition II	ENGL 1213	
POLS 1113 – American Federal Government	POLS 1113	
MATH 2124 – Analytic Geometry and Calculus II	MATH 2153 (A) + 1 hour Natural & Mathematical Sciences	
General Education Required Elective (3 credit hours)	3 credit hours OSU Elective	
Humanities (3 credit hours)	(H) Humanities	
Semester Credit Hours at TCC: 16		

*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 120. If additional Math is required, it will fill any open general electives. See your academic advisor for more information

Year Two- Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
MATH 2134 – Analytic Geometry and Calculus III	MATH 2163 (A) + 1 hour Natural & Mathematical Sciences	
PHYS 2034 –Physics I with Calculus Lab Science (4 credit hours)	PHYS 2014 (LN)	
CSYS 1203 – Introduction to Computer Programming Recommended Elective	CS 1103 (A)	
General Education Recommended Elective (3 credit hours)	3 credit hours OSU Elective	
Semester Credit Hours at TCC: 14		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
MATH 2613 – Elementary Differential Equations	MATH 2233	
PHYS 2124 – Physics II with Calculus Recommended Elective	PHYS 2114 (LN)	
Non-Lab Science (3 credit hours)	3 credit hours (N) Science	
Recommended Elective (4 hours) OSU recommends MATH 2193	4 credit hours OSU Elective	
Semester Credit Hours at TCC: 14		

Before transferring to OSU, have the TCC Registrar send an official transcript to the OSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your TCC associate degree.

FINISH **ORANGE** **COLLEGE OF ARTS AND SCIENCES**

Oklahoma State University (years 3 and 4) – 2023-24

Year Three – Oklahoma State University

Fall

OSU Requirement	✓
MATH 3013 – Linear Algebra (A)	
STAT 4013, 4033 or 4053	
3 hours from MATH Track	
3 hours Social Sciences	
3 hours Upper-Division General Education with International Designation (not MATH)	
Semester Credit Hours at OSU: 15	

Spring

OSU Requirement	✓
MATH 3613 – Introduction to Abstract Algebra	
3 hours from MATH Track	
3 hours from MATH Track	
3 hours general elective	
3 hours Upper-Division General Education with Diversity Designation (not MATH)	
Semester Credit Hours at OSU: 15	

Year Four – Oklahoma State University

Fall

OSU Requirement	✓
MATH 3583, 3933 or 4423	
MATH 4023 – Introduction to Analysis	
3 hours from MATH Track	
3 hours Upper-Division Arts and Humanities	
3 hours general elective	
Semester Credit Hours at OSU: 15	

Spring

OSU Requirement	✓
3 hours from MATH Track	
3 hours from MATH Track	
3 hours from MATH Track	
3 hours general elective	
3 hours general elective	
Semester Credit Hours at OSU: 15	

Important Note: The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second-year level of study). It may also be satisfied by 6 hours college credit in the same language, which must include language courses 1713 and 1813, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement.