TCC2OSU
TRANSFER MAP
LINKEDEGREE

Associate in Science in Biology (TCC) to Bachelor of Science in Biology (OSU)

Available in Stillwater and Tulsa

Tulsa Community College (years 1 and 2) – 2026-27

Year One – Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1113 – Composition I	ENGL 1113	
BIOL 1414 – Introduction to Cell and Molecular Biology	BIOL 1113 (N) & BIOL 1111 (LN)	
POLS 1113 – American Federal Government	POLS 1113	
**MATH 1613 – Precalculus II or MATH 1715 – Precalculus I and II	MATH 1613 (Q) or MATH 1715 (Q)	
General Education Required Elective (3 credit hours)	(Q H N S D G or F) 3 credit hours Additional Gen Ed	
Semester Credit Hours at TCC: 16		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
ENGL 1213 – Composition II	ENGL 1213	
CHEM 1315 – General Chemistry I	CHEM 1314 (LN) (+1 credit hour OSU Elective)	
HIST 1483 – Am Hist 1492 - Civil War **Or** HIST 1493 – Am Hist Civil War - now	HIST 1483 (H) **Or** HIST 1493 (DH)	
BIOL 1604 – Zoology	BIOL 1604 (LN)	
Semester Credit Hours at TCC: 15		

**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.

Year Two- Tulsa Community College

Fall

TCC Equivalent or Substitute	OSU Requirement	✓
Humanities (3 credit hours)	(H) Understanding Humanities-Human Heritage & Culture	
BIOL 1404 – General Botany	PBIO 1404 (LN)	
PHYS 1114 – General Physics I	PHYS 1114 (LN)	
CHEM 1415 – General Chemistry II	CHEM 1515 (LN)	
Semester Credit Hours at TCC: 16		

Spring

TCC Equivalent or Substitute	OSU Requirement	✓
Humanities (3 credit hours)	(H) Understanding Humanities-Human Heritage & Culture	
BIOL 2164 – Microbiology	MICR 2123 (N) & MICR 2132 (LN	
PHYS 1214 – General Physics II	PHYS 1214 (LN)	
Controlled Elective (2-3 credit hours)	(Q H N S D G or F) 2-3 credit hours Additional Gen Ed	
Semester Credit Hours at TCC: 13-14		

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) – 2026-27

Year Three – Oklahoma State University

Fall

OSU Requirement	✓
MICR 3033 Cell and Molecular Biology	
CHEM 3013 Survey of Organic Chemistry	
CHEM 3012 Survey of Organic Chemistry Laboratory	
STAT 4013 Statistical Methods or STAT 2013 Elementary Statistics	
Arts & Humanities with (G) Global Designation (3 credit hours)	
Semester Credit Hours at OSU: 14	

Spring

OSU Requirement	✓
BIOL 3023 General Genetics	
BIOL 3204 Physiology **or** BIOL 3203 Physiology & BIOL 3201 Physiology Lab	
Upper-Division Course from BIOL/MICR/PBIO (3 credit hours)	
(D) Diversity Designation (3 credit hours)	
OSU Elective (3 credit hours)	
Semester Credit Hours at OSU: 16	

Year Four – Oklahoma State University

Fall

OSU Requirement	✓
BIOL 3034 General Ecology	
BIOL 4133 Evolution	
Upper-Division Supplemental Course (3 credit hours)	
Upper-Division Course from BIOL/MICR/PBIO (3 credit hours)	
OSU Elective (2 credit hours)	
Semester Credit Hours at OSU: 15	

Spring

OSU Requirement	✓
Upper-Division Course from BIOL/MICR/PBIO (3 credit hours)	
Upper-Division Supplemental Course (3 credit hours)	
Upper-Division Supplemental Course (3 credit hours)	
Exploring Society and Human Behavior (S) (3 credit hours)	
OSU Elective (3 credit hours)	
Semester Credit Hours at OSU: 15	

If you are interested in the Pre-Medical prerequisites, please talk to your OSU Advisor.

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.