

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

Available in Stillwater and Tulsa* (some course work available in Tulsa)

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

	Year One – Tu	lsa C	ommunity College
Fall			Spring
TCC Equivalent or Substitute	OSU Requirement	\checkmark	TCC Equivalent
ENGL 1113 – Composition I	ENGL 1113		ENGL 1213 – 0
BIOL 1224 – Introduction to Biology for Majors	BIOL 1113 (N) & BIOL 1111 (LN)		CHEM 1315 – Ge
POLS 1113 – American Federal Government	POLS 1113		HIST 1483 – Am Hi
**MATH 1613 – Precalculus II or MATH 1715 – Precalculus I and II	MATH 1613 (A) or MATH 1715 (A)		Or HIST 1493 – Al no
General Education Required Elective (3 credit hours)	(A, H, N, or S) 3 credit hours		BIOL 1604
· · · · · · · · · · · · · · · · · · ·	Additional Gen Ed		Semester Credit Ho
Semester Credit Hours at TCC: 16			

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	HIST 1483 (H) Or	
Or HIST 1493 – Am Hist Civil War -	HIST 1493 (DH)	
now		
BIOL 1604 – Zoology	BIOL 1604 (LN)	
Semester Credit Hours at TCC: 15		

** Students must place into MATH 1613 or complete MATH 1715

all			Spring
TCC Equivalent or Substitute	OSU Requirement	\checkmark	TCC Equivalent or Substitute
Humanities (3 credit hours)	(H) Humanities		Humanities (3 credit hours)
BIOL 1404 – General Botany	PBIO 1404 (LN)		BIOL 2164 – Microbiology
PHYS 1114 – General Physics I	PHYS 1114 (LN)		PHYS 1214 – General Physics II Gen Ed Recommended Elective
CHEM 1415 – General Chemistry II	CHEM 1515 (LN)		General Education Recommended
Semester Credit Hours at TCC: 16	•		Elective (3 credit hours)

Year Two- Tulsa Community College

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.







Semester Credit Hours at TCC: 14

OSU Requirement

(H) Humanities

MICR 2123 (N) & MICR 2132 (LN

PHYS 1214 (LN)

(A, H, N, or S) 3 credit hours

Additional Gen Ed

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

Year Three – Oklahoma State University

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Fall	
OSU Requirement	\checkmark
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 (I) International Designation (3 credit hours)	
Semester Credit Hours at OSU: 14	

Spring	
OSU Requirement	\checkmark
BIOL 3023 General Genetics	
BIOL 3204 Physiology	
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		Spring	
OSU Requirement	\checkmark	OSU Requirement	\checkmark
BIOL 3034 General Ecology		Upper-Division Course from BIOL/MICR/PBIO	
BIOL 4133 Evolution		(3 credit hours)	
Upper-Division Supplemental Course (3 credit hours)		Upper-Division Supplemental Course (3 credit hours)	
Upper-Division Course from BIOL/MICR/PBIO		Upper-Division Supplemental Course (3 credit hours)	
(3 credit hours)		Social Science (3 credit hours)	
OSU Elective (2 credit hours)			_
Semester Credit Hours at OSU: 15		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.

