





Associate in Arts in Liberal Arts (TCC) to **Bachelor of Science in Biology** (OSU)

TULSA COMMUNITY COLLEGE (years 1 and 2) - 2019-20

Year One – Tulsa Community College						
Fall Semester			Spring Semester			
TCC Equivalent or Substitute	OSU Requirement	√	TCC Equivalent or Substitute	OSU Requirement	✓	
ENGL 1113 – Composition I	ENGL 1113		ENGL 1213 – Composition II	ENGL 1213		
BIOL 1224 – Introduction to Biology	BIOL 1114		POLS 1113 – American Federal	POLS 1113		
for Majors			Government			
General Education Science						
CHEM 1315 – General Chemistry I	CHEM 1314		CHEM 1415 – General Chemistry II	CHEM 1515		
Recommended Electives	(+1 credit hour		Recommended Electives			
	OSU Elective)					
**MATH 1613 – Precalculus II	MATH 1613		BIOL 2164 – Microbiology	MICR 2123		
General Education Math			3 hours Science + 1 hour	& MICR 2132		
			Recommended Electives			
			MATH 2193 – Elementary Statistics	STAT 2013		
			General Education Recommended			
			Elective (3 credit hours)			
Semester Credit Hours at TCC: 15		Semester Credit Hours at TCC: 18				

^{**} Students must place into MATH 1613 or complete MATH 1513 with a "C" or better.

Year Two – Tulsa Community College						
Fall Semester			Spring Semester			
TCC Equivalent or Substitute	OSU Requirement	✓	TCC Equivalent or Substitute	OSU Requirement	√	
Humanities (3 credit hours)	(H) Humanities		Humanities (3 credit hours)	(H) Humanities		
HIST 1483 – Am Hist 1492 - Civil War or HIST 1493 – Am Hist Civil War - now	HIST 1103		General Education Required Elective (3 credit hours)	(A, H, N, or S) 3 credit hours Additional Gen Ed		
PHYS 1114 – General Physics I Controlled Electives	PHYS 1114		PHYS 1214 – General Physics II 3 hours General Education Recommended Electives	PHYS 1214		
BIOL 1604 – Zoology Controlled Electives	BIOL 1604		BIOL 1404 – General Botany Controlled Electives	PBIO 1404		
Semester Credit Hours at TCC: 14		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.

■some course work available in Tulsa







OKLAHOMA STATE UNIVERSITY (years 3 and 4) - 2019-20

Year Three – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	√	OSU Requirement	✓		
MICR 3033 Cell and Molecular Biology		BIOL 3023 General Genetics			
CHEM 3013 Survey of Organic Chemistry		BIOL 3204 Physiology			
CHEM 3012 Survey of Organic Chemistry Laboratory		Upper-Division Course from BIOL/MICR/PBIO (3 credit hours)			
Upper-Division Supplemental Course (3 credit hours)		Upper-Division General Education (A, H, N, or S) outside of major with (D) Diversity Designation (3 credit hours)			
Upper-Division Arts & Humanities		OSU Elective – may need to be upper division			
with (I) International Designation (3 credit hours)		(3 credit hours)			
Semester Credit Hours at OSU: 14		Semester Credit Hours at OSU: 16			

Year Four – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	✓	OSU Requirement	√		
BIOL 3034 General Ecology		Upper-Division Course from BIOL/MICR/PBIO			
		(3 credit hours)			
BIOL 4133 Evolution		Upper-Division Course from BIOL/MICR/PBIO			
		(3 credit hours)			
Upper-Division Supplemental Course (3 credit hours)		OSU Elective (3 credit hours)			
Social and Behavioral Sciences (S)		OSU Elective (3 credit hours)			
(3 credit hours)					
OSU Elective (2 credit hours)		OSU Elective (3 credit hours)			
Semester Credit Hours at OSU: 15		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.

