

Associate in Science Degree: Biological Science – General Option Connors State College to Bachelor of Science in Biology (OSU)

Connors State College (years 1 and 2) – 2023-2024

Connors State College						
Connors State College Requirement	\checkmark	OSU Equivalent	\checkmark			
EDUC 1111 – College Orientation		UNIV 1111 - First Year Seminar				
ENGL 1113 – Comp I		ENGL 1113 - English Composition I				
ENGL 1213 – Comp II		ENGL 1213 – English Composition II				
HIST 1493 – US History since 1865		HIST 1493 - American History Since 1865 (DH)				
POLS 1113 – American Federal Government		POLS 1113 – American Government				
MATH 1513 – PreCalculus Algebra		MATH 1513 (A) - Additional General Education				
MATH 1613 – Plane Trigonometry		MATH 1613 – Trigonometry (A)				
STAT 2013 Elementary Statistics		STAT 2013 – Elementary Statistics (A)				
3 hours Humanities (H)		3 hours Humanities (H)				
3 hours Humanities (H)		3 hours Humanities (H)				
SPCH 1113 – Intro to Oral Communication		SPCH 2713 (S) - 3 hours Social & Behavioral Science (S)				
PSYC 1113 or SOC 1113		PSYC 1113 (S) or SOC 1113 (S) - Additional General				
PSfC 1115 01 50C 1115		Education				
CHEM 1315 – General Chemistry I		CHEM 1314 – Chemistry I (LN) + CHEM 1 (LN)				
CHEM 1515 – Chemistry II		CHEM 1515 – Chemistry II (LN)				
BIOL 1114 – General Biology		BIOL 1113 & BIOL 1111 – Introductory Biology (LN)				
BIOL 1604 – General Zoology		BIOL 1604 (LN) – Animal Biology				
BIOL 1404 – General Botany		PBIO 1404 – Plant Biology (LN)				
COMS 1133 – Fund of Computer Usage		CS 1003 or AG 2 Excess Electives				
or AGRI 2113 – Microcomputers in Agriculture						
BIOL 1123 – Evolution & Diversity		BIOL 1 (N) General Electives				
BIOL 1131 – Investigative Laboratory		BIOL 1 General Electives				
Connors State	e College	e Total Hours: 63				

Before transferring to OSU, have the Connors 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 Connors associate degree.





COLLEGE OF ARTS AND SCIENCES

OKLAHOMA STATE UNIVERSITY (years 3 and 4) - 2023-2024

Year Three – Oklahoma State University					
Fall Semester		Spring Semester			
OSU Requirement	\checkmark	OSU Requirement	\checkmark		
MICR 2123 – Introduction to Microbiology		MICR 3033 – Cell and Molecular Biology			
MICR 2132 – Introduction to Microbiology Laboratory		CHEM 3013 – Survey of Organic Chemistry			
3 Hours Supplemental Course		CHEM 3012 – Survey of Organic Chemistry Lab			
PHYS 1114 – College Physics I (LN)		PHYS 1214 – College Physics II (LN)			
3 hours General Electives		3 hours General Electives			
(may need to be foreign language 1713) ¹		(may need to be foreign language 1813) ¹			
Semester Credit Hours at OSU: 15 hours		Semester Credit Hours at OSU: 15 hours			

Year Four – Oklahoma State University						
Fall Semester		Spring Semester				
OSU Requirement	\checkmark	OSU Requirement	\checkmark			
BIOL 3023 – General Genetics		BIOL 3034 – General Ecology				
3 Hours Supplemental Course		BIOL 4133 - Evolution				
3 hours upper-division BIOL, MICR, or PBIO		3 hours upper-division BIOL, MICR, or PBIO				
(excluding General Education)		(excluding General Education)				
BIOL 3204 – Physiology OR		3 hours upper-division BIOL, MICR, or PBIO				
PBIO 4463 Plant Physiology & PBIO 4462 Plant Physio Lab		(excluding General Education)				
3 hours Arts or Humanities with International (HI)		3 Hours Supplemental Course				
Semester Credit Hours at OSU: 16		Semester Credit Hours at OSU: 16 hours				

Must complete 60 credit hours (minimum) at OSU for the BS degree

Must complete minimum 44 hours of upper-division

Must complete minimum 60 hours from 4-year institution

¹The foreign language requirement for the B.S. 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.

