

# NOC OSU

## TRANSFER MAPS



### Associate of Science in Arts and Sciences (NOC) to Bachelor of Science in Biology (OSU)

#### NORTHERN OKLAHOMA COLLEGE (years 1 and 2) – 2020-2021

Year One – Northern Oklahoma College					
Fall Semester			Spring Semester		
NOC Equivalent or Substitute	OSU Requirement	✓	NOC Equivalent or Substitute	OSU Requirement	✓
ENGL 1113 Composition I	ENGL 1113		ENGL 1213 Composition II	ENGL 1213	
HIST 1493 American History since 1877	HIST 1493		BSAD 1113 Digital/Financial Literacy	3 hours elective	
MATH 1513 Algebra for STEM Or MATH 1613 (based on placement score)	MATH 1513 Or MATH 1613		BIOL 1414 General Zoology	BIOL 1604	
ORNT 1101 Freshman Orientation	A&S 1111		CHEM 1315 General Chemistry I	CHEM 1315 (LN 5 Credits)	
BIOL 1114 General Biology	BIOL 1114				
<b>Semester Credit Hours at NOC: ## 14</b>			<b>Semester Credit Hours at NOC: ## 15</b>		

Year Two – Northern Oklahoma College					
Fall Semester			Spring Semester		
NOC Equivalent or Substitute	OSU Requirement	✓	NOC Equivalent or Substitute	OSU Requirement	✓
3 hours Humanities Elective	3 Hours Humanities (H)		3 hours Humanities Elective	3 hours Humanities	
PHYS 1114 General Physics I	Natural Science (LN)		PHYS 1214 General Physics II	Natural Science (LN)	
CHEM 1414 General Chemistry II	CHEM 1515 (4 hours)		BIOL 1314 General Botany or BIOL 1214 Environmental Science (No pre-req's)	PBIO 1404 or 3 credit electives	
BIOL 2124 Microbiology	MICR 2123 & 2132 (4 hours)		MATH 1613 Plane Trigonometry Or 3 Hours Social Science	MATH 1613	
			POLI 1113 American Government	POLS 1113	
<b>Semester Credit Hours at NOC: ## 15</b>			<b>Semester Credit Hours at NOC: ## 17‡</b>		

‡ A minimum of 60 hours must be earned from a four-year institution for graduation from Oklahoma State University

## Oklahoma State University (years 3 and 4) – 2022-2023

Year Three – Oklahoma State University			
Fall Semester		Spring Semester	
OSU Requirement	✓	OSU Requirement	✓
CHEM 3013, Survey of Organic Chem		3 hours Upper-division BIOL, MICR, PBIO*	
CHEM 3012 Survey of Organic Chemistry Lab		BIOL 3204 Physiology or PBIO 4463 & 4462, Plant Physiology & Lab	
BIOL 3034 General Ecology		MICR 3033 Cell and Molecular Biology	
STAT 4013, Statistical Methods		3 hours Upper-division Electives	
3 hours Upper-division Additional Gen Ed (A), (H), (N), or (S) (cannot be BIOL, MICR, or PBIO)		3 hours Upper-division Arts & Humanities Diversity (D) or International (I) component (recommended)	
<b>Semester Credit Hours at OSU: ## 15</b>		<b>Semester Credit Hours at OSU: ## 16-17</b>	

Year Four – Oklahoma State University			
Fall Semester		Spring Semester	
OSU Requirement	✓	OSU Requirement	✓
BIOL 3023 General Genetics		BIOL 4133 Evolution	
3 hours Upper-division BIOL, MICR, PBIO*		3 hours Upper-division BIOL, MICR, PBIO*	
3 hours Supplemental Course**		3 hours Upper-division Supplemental**	
3 hours Additional Gen Ed (A), (H), (N), or (S) (Cannot be BIOL, MICR, or PBIO); Diversity (D) or International (I) component (recommended)		3 hours Social Sciences (S)	
3 hours Electives		1-2 hours Electives	
<b>Semester Credit Hours at OSU: ## 15</b>		<b>Semester Credit Hours at OSU: ## 13-14</b>	

\*excluding general education courses

\*\* ANSI 3543 Principles of Animal Nutrition, BIOC, CHEM, ENGL 3323 Technical Writing, ENTO, ENVR, GEOG, GEOL, HORT, MATH, NREM, PHIL 3833 Biomedical Ethics (H), PHIL 4713 Philosophy of Science (H), PHIL 4733 Philosophy of Biology (H), PHYS, PLNT, PLP, PSYC 3073 Neurobiological Psychology (N), PSYC 3443 Abnormal Psychology (S), PSYC 4263 Affective Neuroscience, SOC 4153 Sociology of Health and Illness, SOC 4433 Environmental Sociology (S), SOC 4453 Environmental Inequality (S), SOIL, STAT (no more than 3 hours of general education in the natural sciences)

This Transfer Map offers information about the academic programs and support services of Oklahoma State University. This Transfer Map is as accurate as possible, but the information may not remain current for all of the academic year. Circumstances may prompt changes in courses, course content, credit, fees, regulations, semester calendar, curriculum, degrees offered, and other University matters. Such changes authorized by the University apply both to prospective students and to those previously enrolled, unless the latter are specifically exempted.