

# Associate in Science in Biology (TCC) to Bachelor of Science in Integrative Biology, Organismic (NSU) Broken Arrow and Tahlequah

Total Credit Hours at TCC (61) + Total Credit Hours at NSU (63) = 124 Credit Hours Catalog Year: 2021-2022

### Modalities Available (On-Campus, Online, Blended): On-Campus

**Note to Students:** Transfer Maps provide a semester-by-semester guide from TCC to a university program showing course equivalency. This transfer map is based on a full-time academic load of 30 credit hours per year, but can be adjusted to fit a part-time schedule. To ensure maximum transfer of credits, please work with your TCC advisor and your transfer university to ensure you are taking the correct courses to transfer on-time and on-track. Students are responsible for completing requirements in the official degree sheet for each major.

YEAR ONE – TULSA COMMUNITY COLLEGE							
Semester One		Semester Two					
TCC Course	Hrs.	TCC Course	Hrs.				
BIOL 1224 Introduction to Biology for Majors	4	ENGL 1213 Composition II	3				
ENGL 1113 Composition I	3	BIOL 1404 General Botany <u>OR</u> BIOL 1604 Zoology	4				
MATH 1513 Precalculus I	3	CHEM 1315 General Chemistry I	5				
HIST 1483 U.S. History 1492 to the Civil War Era <u>OR</u> 1493 U.S. History to the Civil War Era or Civil War Era to present	3	POLS 1113 American Federal Government	3				
Required Elective (PSYC, Social Sci, Foreign Language, or Fine Arts; PSYC 1113 recommended)	3						
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	15				

YEAR ONE – TULSA COMMUNITY COLLEGE						
Semester Three		Semester Four				
TCC Course	Hrs.	TCC Course	Hrs.			
BIOL 1404 General Botany OR BIOL 1604	4	BIOL 2164 Microbiology	4			
Zoology	4	BIOL 2164 Microbiology	4			
CHEM 1415 General Chemistry II	5	PHYS 1214 General Physics II <b>**course not</b> required for TCC Biology degree but required for NSU degree (recommended elective)	4			
PHYS 1114 General Physics I	4	COMM 1113 Public Speaking	3			
Humanities Elective (3 hours)	3	Humanities Elective (3 hours)	3			
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	14			





TEAR THREE - NORTHEASTERN STATE UNIVERSITY						
Semester Five		Semester Six				
NSU Course	Hrs.	NSU Course	Hrs.			
BIOL 3114 Genetics	4	BIOL 3013 Animal Biology	3			
CHEM 3123 Organic Chemistry I	3	BIOL 3524 Ecology	4			
CHEM 3132 Organic Chemistry I lab	2	BIOL Electives 6 hrs.	6			
MATH 3513 Statistical Methods	3	Electives (4 hours)	4			
BIOL 3003 Plant Biology	3					
Semester Credit Hours at NSU:	15	Semester Credit Hours at NSU:	17			

YEAR FOUR – NORTHEASTERN STATE UNIVERSITY						
Semester Seven		Semester Eight				
NSU Course	Hrs.	NSU Course	Hrs.			
BIOL 3153 Evolutionary Biology	3	BIOL 4214 Animal Parasitology	4			
BIOL 3344 Environmental Physiology	4	BIOL 4503 Selected Topics in Biology	3			
BIOL 3464 Field Botany	4	BIOL 4621 Senior Seminar	1			
BIOL Animal Systematics (BIOL 3244, 4234, 4264, or 4584)	4	BIOL Electives (6 hours)	6			
		BIOL Research Experience (BIOL 4002, 4232, 4412, 4422, or 4702)	2			
Semester Credit Hours at NSU:	15	Semester Credit Hours at NSU:	16			

#### **Milestones and Recommended Actions - TCC:**

- **Consider Summer Courses:** Summer courses at TCC can help accelerate your time to transfer, and help you stay on track. Talk to your advisor about planning summer courses.
- **During or After Year One at TCC:** Consider a campus tour of Northeastern State University and connect with a NSU academic advisor, to ensure you are on track to transfer. Your TCC academic advisor can assist in planning these actions.
- **During Year Two at TCC:** After or during semester three coursework, apply for admission at Northeastern State University as a transfer student (<u>https://apply.nsuok.edu/</u>).
- Final Semester at TCC: Congratulations you are about to earn you're A.S. Biology! Be sure to apply for graduation @ <u>https://www.tulsacc.edu/student-resources/graduation</u>.
- **Transcripts:** Submit official TCC transcript to NSU (<u>www.tulsacc.edu/student-resources/student-res</u>
- Reverse Transfer: If you have not earned an Associate in Arts or an Associate in Science from TCC, and have completed 60 credit hours, with 15 of those hours completed at TCC, email <u>reversetransfer@tulsacc.edu</u> to see if you qualify for a degree through the Reverse Transfer program.

#### **Baccalaureate Degree Information:**

- Students must complete 60 of 124 credit hours from a university (four-year school), excluding physical education courses.
- 30 credit hours are required from NSU.
- 40 credit hours must be junior and senior (3000/4000) level courses.



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- At least 18 hours or 50% of the major, whichever is greater, must be from NSU; half the major must be upper level (3000/4000).
- English proficient (ENGL 1113 Composition & ENGL 1213 Composition II) with a C or better.
- Computer proficient.

## Learn More About Programs in this Pathway:

- TCC A.S. Biology https://www.tulsacc.edu/programs-and-courses/academic-programs/biology
- NSU B.S. Integrative Biology, Organismic https://academics.nsuok.edu/naturalsciences/Degrees/Undergraduate/OrganismicEmphasis.aspx

### **University Transfer Contact Information**

University Transfer Office Tulsa Community College <u>www.tulsacc.edu/transfer</u> Contact: <u>tcc2university@tulsacc.edu</u> Transfer Student Services Northeastern State University <u>https://offices.nsuok.edu/advising/TransferStudentServices</u> Contact: transfer2nsu@nsuok.edu