

TCC2NSU

TRANSFER MAP



Associate in Science in Biotechnology (Tulsa Community College) to Bachelor of Science in Integrative Biology, Organismic (Northeastern State University) Broken Arrow & Tahlequah

Total Credit Hours at TCC (61) + Total Credit Hours at NSU (63) = 124 Credit Hours

Catalog Year: 2020-2021

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

Note to Students: The following is an 8-semester map provided to guide students as they plan their undergraduate education. This university 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. Please note this is not an official degree plan, but a guide. Work with your academic advisor to develop a personalized degree plan based on this university transfer map.

YEAR ONE – TULSA COMMUNITY COLLEGE

Semester One (Fall)		Semester Two (Spring)	
TCC Course	Hrs.	TCC Course	Hrs.
*BIOL 1224 Introduction to Biology for Majors	4	*CHEM 1315 General Chemistry I	5
*BIOT 1113 Introduction to Biotechnology	3	*ENGL 1213 Composition II	3
*MATH 1513 Precalculus	3	*BIOT 1533 Cell Culture Techniques (spring semester only)	3
*ENGL 1113 Composition I	3	General Education Humanities	3
POLS 1113 American Federal Government	3		
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	14

YEAR TWO – TULSA COMMUNITY COLLEGE

Semester Three (Fall)		Semester Four (Spring)	
TCC Course	Hrs.	TCC Course	Hrs.
*CHEM 1415 General Chemistry II	5	*BIOT 2334 Biotechnology Proteomics and Instrumentation (spring semester only)	4
*BIOT 2245 Molecular Biology and Techniques (fall semester only)	5	HIST 1483 U.S. History 1492 to Civil War Era <u>or</u> HIST 1493 U.S. History Civil War to Present	3
General Education Humanities	3	*BIOL 2164 Microbiology	4
General Education Required Elective Recommended: PSYC 1113 Intro. to Psychology	3	Biotech Controlled Elective Recommended: BIOL 1404 General Botany <u>or</u> BIOL1604 Zoology	4
Semester Credit Hours at TCC:	16	Semester Credit Hours at TCC:	15

YEAR THREE – NORTHEASTERN STATE UNIVERSITY

Semester Five (Fall)		Semester Six (Spring)	
NSU Course	Hrs.	NSU Course	Hrs.
CHEM 3123 Organic Chemistry I	3	BIOL 3003 Plant Biology	3
CHEM 3131 Organic Chemistry I Lab	1	BIOL 3524 Ecology	4
BIOL 3114 Genetics	4	BIOL 4214 Animal Parasitology	4
BIOL 3013 Animal Biology	3	Biology Elective	4
MATH 3513 Statistical Methods	3	Free Elective	2
Semester Credit Hours at NSU:	14	Semester Credit Hours at NSU:	17

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YEAR FOUR – NORTHEASTERN STATE UNIVERSITY

Semester Seven (Fall)		Semester Eight (Spring)	
NSU Requirement	Hrs.	NSU Requirement	Hrs.
BIOL 3464 Field Botany	4	BIOL 4621 Senior Seminar	1
BIOL 3344 Environmental Physiology	4	BIOL 4500 Selected Topics in Biology	3
Animal Systematics (BIOL 3244, 4234, 4264, 4584)	4	Biology Elective	4
BIOL 3153 Evolutionary Biology	3	Biology Elective	4
BIOL 4002 Experimental Design or BIOL 4422 Integrative Biology Research	2	Free Elective	3
Semester Credit Hours at NSU:	17	Semester Credit Hours at NSU:	15

**Denotes a course that must be passed with a certain grade in order to progress in the program or transfer.*

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 semester three coursework, apply for admission at Northeastern State University as a transfer student (<https://apply.nsuok.edu/>).
- **Final Semester at TCC:** Congratulations you are about to earn your A.S. in Biotechnology. Be sure to apply for graduation @ <https://www.tulsacc.edu/student-resources/graduation>.
- **Transcripts:** Submit an official TCC transcript to NSU (www.tulsacc.edu/student-resources/student-records/requesting-and-submitting-transcripts).
- **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 reversetransfer@tulsacc.edu to see if you qualify for a degree through the Reverse Transfer program.

Program Information and Recommended Actions - NSU:

- This program has no special admission or graduation requirements

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.
- 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 Pathways:

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

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University Transfer Contact Information

University Transfer Office
Tulsa Community College
www.tulsacc.edu/transfer
Contact: tcc2university@tulsacc.edu

Transfer Student Services
Northeastern State University
<https://offices.nsuok.edu/advisingcenter/TransferStudentServices>
Contact: transfer2nsu@nsuok.edu