

**Associate in Sciences in Multidisciplinary Studies in S.T.E.M. at Connors State College
to
Bachelor of Science in Cell and Molecular Biology at Northeastern State University**

60 Credit Hours at CSC + 60 Credit Hours at NSU = 120 Total Credit Hours

Transfer Map Catalog Year: 2024-2025

University Campus Locations: Tahlequah

Note to Students: This plan shows one possible grouping of courses in the Fall and Spring semesters that would allow students to graduate in 2 years with an A.S. in Multidisciplinary Studies in S.T.E.M. and potentially transfer to a university. Please refer to a degree plan in the course catalog for official requirements to graduate. Students are encouraged to consult with Connors State College Student Success Coaches each semester to verify that courses selected each semester fulfill the degree plan and satisfy the student's educational goals. Students are responsible for understanding the program/admission/transfer requirements for the university and for completing requirements in the official degree sheet for each major.

Connors State College – SEMESTER ONE		
CSC Course	NSU Course	Credit Hours
ENGL 1113 Comp I	ENGL 1113 English Composition I	3
MATH 1513 PreCalculus Algebra	MATH 1513 College Algebra	3
EDUC 1111 College Orientation	Open elective	1
POLS 1113 American Federal Government	POLS 1113 American Federal Government	3
BIOL 1114 General Biology	BIOL 1013 and BIOL 1011 Introductory Biology I and Lab	4
Semester Credit Hours at CSC:		14

Connors State College – SEMESTER TWO		
CSC Course	NSU Course	Credit Hours
ENGL 1213 Comp II	ENGL 1213 English Composition II	3
HIST 1483 American Hist Survey to 1877 or HIST 1493 US History since 1865	HIST 1483 American History to 1877 or HIST 1493 American History since 1877	3
BIOL 1604 General Zoology	BIOL 1023 and BIOL 1021 Introductory Biology II and Lab	4
COMS 1133 Fundamentals of Computer Usage	CS 1003 Computers in Modern Society	3
COMS 1533 Spreadsheet Analysis	Open Elective	3
Semester Credit Hours at CSC:		16

Connors State College – SEMESTER THREE		
CSC Course	NSU Course	Credit Hours
3 hours Humanities (H)	3 hours NSU Humanities	3
PSYC 1113 Intro to Psychology or SOCI 1113 Principles of Sociology	PSYC 1113 Introduction to Psychology or SOC 1113 Introduction to Sociology	3
CHEM 1315 General Chemistry I	CHEM 1123 & 1131 General Chemistry I	5
BIOL 1404 General Botany	Major elective	4
Semester Credit Hours at CSC:		15

Connors State College – SEMESTER FOUR		
CSC Course	NSU Course	Credit Hours
3 hours Humanities (H)	3 hours NSU Humanities	3
CHEM 1515 Chemistry II	CHEM 1223 and 1231 General Chemistry II	5
BIOL 2124 General Microbiology	BIOL 3224 Microbiology	4
SPCH 1113 Intro to Oral Communications	COMM 1113 Fundamentals of Oral Communication	3
Semester Credit Hours at CSC:		15

Notes: *It is recommended that students take Both Zoology and Botany. Those students will get credit for one elective and Bio II. Students who only take Zoology or Botany must take Bio II when they get to NSU.

Congratulations on earning your associate's degree from CSC! Time to celebrate!

NORTHEASTERN STATE UNIVERSITY – SEMESTER FIVE	
NSU Course	Credit Hours
CHEM 3123 Organic Chemistry I (Lecture)	4
CHEM 3131 Organic Chemistry I (Laboratory)	4
PHYS 1114 General Physics I	4
BIOL 3114 Genetics	4
BIOL 3124 Cell Biology	4
Semester Credit Hours at NSU:	16

NORTHEASTERN STATE UNIVERSITY – SEMESTER SIX	
NSU Course	Credit Hours
CHEM 3223 - Organic Chemistry II (Lecture)	4
CHEM 3231 - Organic Chemistry II (Laboratory)	4
PHYS 1214 - General Physics II	4
MATH 3513 - Statistical Methods	3
BIOL 4103 - Developmental Biology	3
Semester Credit Hours at NSU:	14

NORTHEASTERN STATE UNIVERSITY – SEMESTER SEVEN	
NSU Course	Credit Hours
CHEM 4214 Biochemistry	4
BIOL 4543 Molecular Biology	3
BIOL 3142 Experimental Design or BIOL 4410 Research in Biology (2 hours)	2
BIOL 4232 Molecular and Cellular Biology Laboratory	2
Semester Credit Hours at NSU:	11

NORTHEASTERN STATE UNIVERSITY – SEMESTER EIGHT	
NSU Course	Credit Hours
BIOL 4354 - Immunology	4
BIOL 4621 - Senior Seminar	1
Major Elective	4
BIOL 4242 - Trends & Issues in Molecular Biology	2
Semester Credit Hours at NSU:	11

Congratulations on earning your bachelor's degree from NSU! Time to celebrate!

CSC Milestones and Recommended Actions:

- **Consider Summer Courses:** Summer courses at CSC can help you fast-track your transfer and keep you on schedule. Reach out to your Student Success Coaches to discuss planning for summer classes.
- **During or After Year One at CSC:** Take a campus tour of Northeastern State University and meet with an NSU academic advisor to make sure you're on track for your transfer. (<https://offices.nsuok.edu/advising/TransferStudentServices/default.aspx>)
- **Graduation Requirements:** Students are responsible for adhering to all policies, procedures, and regulations of Connors State College, including the responsibility for meeting all graduation requirements and for checking their degree check for accuracy. Student Success Coaches and faculty members may not substitute, waive or exempt students from any established requirement or academic standard. While these advisors make every effort to provide accurate and current information, all advising information regarding coursework, academic progress, and graduation is considered unofficial. The Connors State Registrar's office is the official and final authority for all program, degree, and graduation requirements. ***It is strongly recommended for students to enroll in a minimum of 15 hours each semester, and students should obtain a graduation check upon the completion of 30 credit hours.***
- **Minimum Hours for Graduation:** Each degree program requires a specific minimum number of semester credit hours for graduation, as indicated in the college catalog. No student shall be permitted to graduate having completed fewer total hours than the requirement specified for that degree.
- **Grade-Point Average for Graduation:** A retention/graduation grade point average of 2.00 or higher is required for all courses in which a student has a recorded grade, excluding any courses repeated or reprieved and excluding remedial courses and physical education activity courses.
- **During Year Two at CSC:** Apply for admission to Northeastern State University as a transfer student during or immediately after completing your third semester coursework (<https://apply.nsuok.edu/>).
- **Transcripts:** After completing your final semester, submit an official CSC transcript to NSU.

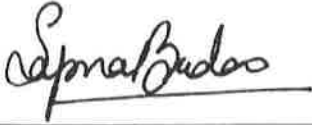
Baccalaureate Degree Information:

- Students must complete 60 of 120 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 Pathway:

- CSC Math and Science- <https://connorsstate.edu/math-science/>
- NSU Biology program - <https://academics.nsuok.edu/naturalsciences/Degrees/Undergraduate/CellularEmphasis.aspx>

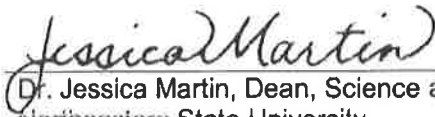
APPROVAL SIGNATURE PAGE



1/13/25

Dr. Sapna Das-Bradoo, Department Chair
Northeastern State University

Date



1/9/2025

Dr. Jessica Martin, Dean, Science and Health Professions
Northeastern State University

Date



2/26/25

Dr. Carla Swearingen, Provost
Northeastern State University

Date



3/3/2025

Dr. Lynett Rock, Division Chair
Connors State College

Date



3/7/2025

Dr. Chris McBeath, Vice President for Academic Affairs
Connors State College

Date