



Transfer Guide:

SCC Associate of Science in Biotechnology to NWU Bachelor of Arts or Bachelor of Science in Biology or Bachelor of Science in Biochemistry and Molecular Biology

This Pathway is designed to help students earning an Associate of Science degree in Biotechnology at Southeast Community College transfer into the Bachelor of Arts or Bachelor of Science in Biology or Bachelor of Science in Biochemistry and Molecular Biology at Nebraska Wesleyan University.

The two institutions agree that if a student has satisfactorily completed an AS in Biotechnology at Southeast Community College, then they:

1. Will receive full recognition of that degree toward the completion of the BA or BS in Biology or BS in Biochemistry and Molecular Biology at Nebraska Wesleyan University (see attached course information).
2. Will be admitted with junior standing
3. Will be required to complete a minimum of 62 to a maximum of 64 semester hours at Nebraska Wesleyan University for a BA or BS in Biology or BS in Biochemistry and Molecular Biology.

Some guidelines for this Pathway:

- Students must have a cumulative college GPA above 2.0 to be accepted to NWU.
- Students must complete the Pathway coursework with grades of C- or higher in each course.

General Transfer Policies:

- SCC Courses with numbers below 1000 will not transfer.
- Students who follow this pathway will transfer a total 64 semester credit hours to NWU.
- NWU can transfer a maximum of 64 semester credit hours from community colleges.
- Students must complete a minimum of 126 semester credit hours to earn a bachelor's degree from NWU. Transferrable courses which do not meet degree requirements (aka "elective credits") still count toward this 126 and are marked on the pathway as "credit toward graduation."

For more information on this transfer pathway, please contact:

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Program Articulated Coursework:

The following table outlines the articulated courses for the SCC Associate of Science in Biotechnology to NWU Bachelor of Arts or Bachelor of Science in Biology or Bachelor of Science in Biochemistry and Molecular Biology

SCC Course	Credits	NWU Transfer Equivalency	Outcome for NWU degree
<i>take both</i> BIOT 1400 Intro to Biotechnology I BIOT 2400 Intro to Biotechnology II	4 4	BIO 1400 Intro to Biological Inquiry + 4 elective credits	Requirement for biology or biochemistry major
BIOT 2441 Quality Assurance	3	Elective Credit	Credit toward graduation
CHEM 1090 General Chemistry I	4	CHEM 1110 Chemical Principles I + CHEM 1110L Chemical Principles I lab	Natural Science w/Lab Requirement for biology or biochemistry major
CHEM 1100 General Chemistry II	4	CHEM 1120 Chemical Principles II + CHEM 1120 L Chemical Principles II lab	Requirement for biology or biochemistry major
MATH 1600 Analytic Geometry & Calculus I *	5	MATH 1600 Calculus I	Mathematical Problem Solving Requirement for biology or biochemistry major*
Choice of math course as recommended by SCC	3	Equivalency can vary	Credit toward graduation
BIOT 2445 Molecular Biology Techniques	4	Elective Credit	Credit toward graduation
BIOT 2500 Applied Biosciences Practicum	3	Approved Exploratory Learning Course	Exploratory Experiential Learning
BIOS 1400 Biology I	4	BIO 2200 Cell Biology and Genetics	Requirement for biology or biochemistry major
CHEM 2510 Organic Chemistry I	4	CHEM 2100 Organic Chemistry I + CHEM 2100L Organic Chemistry I lab	Requirement for biology or biochemistry major
BIOS 1410 Biology II	4	BIO 2300 Ecology and Evolution	Requirement for biology or biochemistry major
ENGL 1010 English Composition I	3	ENG 1010 English Language and Writing	First-Year Writing
ENGL 1020 English composition II	3	ENG 1020 Composition, Language & Literature	Credit toward graduation
SPCH 2810 Business and Professional Comm	3	Approved Speaking Instructive Course	Speaking-Instructive Course
<i>choose one SCC Humanities Course</i> HIST 2110 World History since 1500 CE PHIL 2610 Comparative Religions	3	History Global Diversity Course RELIG 1150 World Religions	Global Diversity/Equity/Inclusion
<i>choose one SCC Social Science</i> ECON 2110 Principles of Macroeconomics ECON 2120 Principles of Microeconomics POLS 1000 American Government PSYC 1810 Introduction to Psychology SOCI 1010 Introduction to Sociology	3	ECON 1530 Macroeconomic Principles ECON 1540 Microeconomic Principles POLSC 1000 US Government & Politics PSYCH 1010 Intro to Psych Sciences SOCI 1110 Intro to Sociology	Social Science Investigations
SOCI 2150 Issues of Unity and Diversity	3	Approved US Diversity/Identity Course	US Diversity/Equity/Inclusion
Total transfer hours: 64 Courses must have grades of C- or higher to transfer to NWU. A maximum of 64 credit hours can transfer from SCC.			

*Calculus I is required for the biochemistry major, but students pursuing the biology major can substitute statistics. A student who doesn't complete calculus at SCC can take it after transferring if necessary.