

NORTHWEST TRANSFER PATHWAYS

This guide is designed to provide students who have earned an **Associate of Arts in STEM** at Moberly Area Community College (MACC) a pathway to complete a **Bachelor of Science in Biology** at Northwest Missouri State University. Meeting with an academic advisor is important to ensure students are meeting general education, major, and academic requirements in the academic catalog. Please note, this guide serves as a general resource only.

Semester 1 (15-17) - MACC	Semester 2 (15-17) - MACC
Biological or Physical Science 3-5 (strongly recommend PHY121 General Chemistry I*) LAL101 Composition I 3 Math 3 (strongly recommend MTH140 Precalculus Algebra*) Social and Behavioral Science 3 SPK101 Public Speaking OR SPK120 Interpersonal Communications 3	Biological or Physical Science 3-5 (strongly recommend PHY122 General Chemistry II*) History or Government 3 Humanities and Fine Arts 3 LAL102 Composition II 3 STEM Elective 3 (strongly recommend PHY181 General Physics I*)
Semester 3 (15) - MACC	Semester 4 (15) - MACC
Humanities and Fine Arts 3 STEM Elective 3 (strongly recommend BIO150 General Zoology*) STEM Elective 3 (strongly recommend CIT101 Computer Essentials*) STEM Elective 3 Core Elective 3	Core Elective 3 Humanities and Fine Arts 3 Social and Behavioral Science 3 STEM Elective 3 (strongly recommend BIO151 Introductory Plant Biology*) STEM Elective 3 (strongly recommend MTH160 Elementary Statistics*)
Semester 5 (16) – Northwest	Semester 6 (15) – Northwest
04-106 Principles of Biology 3 04-107 Principles of Biology Lab 1 24-342 Organic Chemistry I 3 24-343 Organic Chemistry I Lab 1 04-140 General Microbiology 4 04-376 Basic Ecology 4	04-348 Biological Evolution and Diversity 2 04-350 Genetics 4 Block (Track) Elective 3 Block (Track) Elective 3 Block (Track) Elective 3
Semester 7 (15) – Northwest	Semester 8 (14) – Northwest
Block (Track) Elective 4 Block (Track) Elective 4 Block (Track) Elective 4 Block (Track) Elective 3	04-491 Biological Science Seminar 1 04-330 Animal Anatomy and Physiology 4 Block (Track) Elective 3 Block (Track) Elective 3 Block (Track) Elective 3

Please note this outline does not supersede the requirements listed in the Moberly Area Community College Academic Catalog or Northwest Undergraduate Academic Catalog nor does it constitute a contractual arrangement, rather it is for information only.

Updated 2/2025

ADDITIONAL INFORMATION

Transfer Advisor

- Email: transfer@nwmissouri.edu
- Phone: 660.562.1695

Department of Natural Sciences

- Email: natsci@nwmissouri.edu
- Website: nwmissouri.edu/naturalsciences/

Academic Catalog

- nwmissouri.edu/academics/catalog/index.htm

Transferring Credit

- nwmissouri.edu/admissions/transfer/equivalencies.htm

Transfer Admissions

- nwmissouri.edu/transfer