



Saint Mary's
University
of MINNESOTA

A.A. Transfer Pathway
Normandale Community College

Bachelor in Arts with a major in BIOLOGY

NCC Courses	Credits	Saint Mary's Courses
BIOL 1501: Principles of Biology 1	3	B212: General Biology I: Cellular and Molecular Biology
BIOL 2206: Ecology	4	B301: Ecology with Laboratory
HLTH 1010: Medical Terminology	3	B306: Medical Terminology
BIOL 2205: Genetics	4	B310: Genetics with Laboratory
BIOL 2207: Cell Biology	3	B311: Cell Biology with Laboratory
CHEM 1061: Principles of Chemistry 1	4	C131: General Chemistry I AND C133: General Chemistry I Laboratory
CHEM 1062: Principles of Chemistry 2	4	C142: General Chemistry II Laboratory AND C144: General Chemistry II Laboratory
CHEM 2061: Organic Chemistry 1	4	C321: Organic Chemistry I AND C323: Organic Chemistry I Laboratory
CHEM 2062: Organic Chemistry 2	4	C325: Organic Chemistry II AND C326: Organic Chemistry II Lab
MATH 1510: Calculus 1	4	M151: Calculus I
PHYS 1121: Physics 1 for Scientists and Engineers	4	P201: Introductory Physics I AND P202: Introductory Physics I Laboratory
PHYS 1122: Physics 2 for Scientists and Engineers	4	P211: Introductory Physics II AND P212: Introductory Physics II Laboratory

Students may transfer an unlimited amount of credit from Normandale Community College into Saint Mary's University of Minnesota. Upon transferring into Saint Mary's, students are required to meet all graduation requirements. The courses listed above meet specific requirements of the Biology program, and are part of the NCC/SMUMN transfer pathway. Students are strongly encouraged to meet with a Saint Mary's adviser to discuss how to optimize transfer credit. All courses must be completed with a C- or better to transfer

A.A. Degree Credit Breakdown	Credits	
Completion of MnTC Requirements	40	Meets General Education Requirements
Total Credits Transferred for A.A. Degree	60	

<u>Major courses remaining to complete B.A. in Biology</u>	<u>Credits</u>
B214: General Biology II: Form and Function of Animals and Plants	3
B216: General Biology III: Ecology, Evolution and Biological Diversity	3
B221: Biology Field Experience	1
B223: Biology Laboratory Experience	1
B313: Physiology with Laboratory	4
B392: Biostatistics	3
B492: Experimental Planning	1
B476: Biology Research I	1
B477: Biology Research II OR B478: Biology Research II Non-Thesis	1

Two Biology Electives (B305, B318, B320, B321, B322, B323, or B331)	6
<u>Remaining graduation requirements for B.A. degree</u>	<u>Credits</u>
Approved Theology	3
INT499: Capstone	3
Minimum Total Credits completed at Saint Mary's University	30
Total General Elective Credits needed for Degree Completion***	30
Total minimum number of credits completed as part of A.A.	60
Total Credits for B.A. in Biology Degree	120

*Taken as electives at NCC as part of the pathway.

***General Electives credits can be taken at Normandale Community College, Saint Mary's University of Minnesota, or any other regionally accredited institution.