



**Saint Mary's**  
**University**  
*of MINNESOTA*

A.A. Transfer Pathway

**Rochester Community and Technical College**

### **Bachelor in Arts with a major in BIOLOGY**

<b>RCTC Courses</b>	<b>Credits</b>	<b>Saint Mary's Courses</b>
BIOL 1220: General Biology I or BIOL 2920 General Biology I: Honors	3	B212: General Biology I: Cellular and Molecular Biology
BIOL 2000: Ecology	4	B301: Ecology with Laboratory
HCOP 1620: Medical Terminology for Health Professions	3	B306: Medical Terminology
BIOL 2300: Genetics	4	B310: Genetics with Laboratory
CHEM 1127: Chemical Principles I	4	C131: General Chemistry I AND C133: General Chemistry I Laboratory
CHEM 1128 Chemical Principles II	4	C142: General Chemistry II Laboratory AND C144: General Chemistry II Laboratory
CHEM 2127: Organic Chemistry I	4	C321: Organic Chemistry I AND C323: Organic Chemistry I Laboratory
CHEM 2128 Organic Chemistry II	4	C325: Organic Chemistry II AND C326: Organic Chemistry II Lab
MATH 1127: Calculus I	4	M151: Calculus I
PHYS 1117 Introductory Physics I	4	P180 College Physics I AND P181 College Physics I Laboratory
PHYS 1127 Classical Physics I	4	P201: Introductory Physics I AND P202: Introductory Physics I Laboratory
PHYS 1118 Introductory Physics II	4	P190 College Physics II AND P191 College Physics II Laboratory
PHYS 1128 Classical Physics II	4	P211: Introductory Physics II AND P212: Introductory Physics II Laboratory

Students may transfer an unlimited amount of credit from Rochester Community and Technical 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

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

<b>Major courses remaining to complete B.A. in Biology</b>	<b>Credits</b>
--	----------------

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

<b><u>Remaining graduation requirements for B.A. degree</u></b>	<b><u>Credits</u></b>
Approved Theology	3
INT499: Capstone	3

Minimum Total Credits completed at Saint Mary's University	<b>30</b>
Total General Elective Credits needed for Degree Completion***	30
Total minimum number of credits completed as part of A.A.	60
<b>Total Credits for B.A. in Biology Degree</b>	<b>120</b>

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

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