



TRANSFER GUIDE

Anoka Ramsey Community College to Concordia University, St. Paul Bachelor of Science in Biology



Step 1: Complete an AS degree at ARCC

AS Biology Transfer Pathway or AS Health Sciences Broad Field preferred



Step 2: Complete the MnTC Goal Areas not met by the AS degree and remaining

elective credits through ARCC or CSP* (6-8 credits *Theology must be completed at CSP*)



Step 3: Complete the remaining requirements at Concordia University.*

BS Biology at Concordia University, St. Paul	Credit	CSP Notes	ARCC Course Option
Prerequisites from General Education			
BIO 120 Biology I: The Unity of Life	4	Prerequisite	BIOL 1106 Principles of Biology I
CHE 115 General Chemistry I	4	Prerequisite	CHEM 1061 Principles of Chemistry I
Select one of the following: MAT 125 Precalculus MAT 135 Calculus I	4 4	Prerequisite	Select one of the following: MATH 1210 Pre-Calculus MATH 1400 Calculus I
Required Major Credits and Major Elective Options <i>Bachelor of Science Biology Majors may choose to complete up to 28 major credits at ARCC*</i>			
BIO 130 Biology II: The Diversity of Life	4	Requirement	BIOL 1107 Principles of Biology II
BIO 210 Genetics	4	Requirement	BIOL 2202 Genetics
BIO 330 Cell Biology	4	Requirement	BIOL 2208 Cell Biology
Select one: SCI 435 Research and Techniques or SCI 455 Research in Science	4	Requirement	<i>*Must be completed at CSP</i>
Select one: SCI 450 Literature Review of Special Topics (2) or SCI 436 Advanced Research & Techniques (4) or SCI 456 Advanced Research in Science (4)	2-4	Requirement	<i>*Must be completed at CSP</i>
CHE 116 General Chemistry II	4	Requirement	CHEM 1062 Principles of Chemistry II
CHE 221 Organic Chemistry I	4	Requirement	CHEM 2061 Organic Chemistry 1
CHE 328 Introduction to Biochemistry	4	Requirement	<i>*Must be completed at CSP</i>
MAT 110 Intro. to Prob. and Statistics	3	Requirement	MATH 1114 Intro to Statistics
Select one of the following: PHS 112 General Physics I (Trig Based) PHS 221 General Physics I (Calc Based)	4	Requirement	Select one of the following: PHYS 1317 General Physics 1 PHYS 1327 College Physics 1
BIO 300 Microbiology	4	Major Elective	BIOL 2201 Microbiology
BIO 350 Medical Terminology	2	Major Elective	BIOL 1102 Medical Terminology
BIO 315 Human Anatomy & Physiology I	4	Major Elective	BIOL 2113 Human Anatomy & Physiology I
BIO 316 Human Anatomy & Physiology II	4	Major Elective	BIOL 2114 Human Anatomy & Physiology II
BIO XXX Biology Elective Courses	X	Major Elective	<i>*Must be completed at CSP</i>
<i>*see www.csp.edu/transfer for important transfer policies</i>			Guide approved 04-20, GS/OA