



TRANSFER GUIDE

North Hennepin Community College to Concordia University, St. Paul Bachelor of Science in Biology



Step 1: Complete an AS degree at NHCC

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 any remaining elective credits through NHCC 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	NHCC Course Option
Prerequisites from General Education			
BIO 120 General Biology I	4	Prerequisite	BIOL 1101 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 1180 College Algebra and Pre-calculus Or MATH 1221 Calculus 1
Required Major Credits and Major Elective Options <i>Bachelor of Science Biology Majors may choose to complete up to 28 major credits at NHCC*</i>			
BIO 130 General Biology II	4	Requirement	BIOL 1102 Principles of Biology II
BIO 210 Genetics	4	Requirement	BIOL 2360 Genetics
BIO 330 Cell Biology	4	Requirement	<i>*Must be completed at CSP</i>
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 I
CHE 328 Biochemistry	4	Requirement	<i>*Must be completed at CSP</i>
MAT 110 Intro. to Prob. and Statistics	3	Requirement	MATH 1210 Applied 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 1201 Principles of Physics 1 or PHYS 1601 General Physics 1
BIO 300 Microbiology	4	Major Elective	BIOL 2100 Microbiology
BIO 350 Medical Terminology	2	Major Elective	BIOL 1230 and BIOL 1231
BIO 315 Human Anatomy & Physiology I	4	Major Elective	BIOL 2111 Human Anatomy & Physiology I
BIO 316 Human Anatomy & Physiology II	4	Major Elective	BIOL 2112 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 04-2020, OAVGS