



TRANSFER GUIDE

Saint Paul College to Concordia University, St. Paul Bachelor of Science in Biology



Step 1: Complete an AS degree at SPC

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 SPC 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	Saint Paul College Course Option
Prerequisites from General Education			
BIO 120 General Biology I	4	Prerequisite	BIOL 1740 General Biology 1
CHE 115 General Chemistry I	4	Prerequisite	CHEM 1711 Principles of Chemistry 1
Select one of the following: MAT 125 Precalculus MAT 135 Calculus I	4 4	Prerequisite	Select one of the following: MATH 1762 Pre-Calculus MATH 2749 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 SPC*</i>			
BIO 130 General Biology II	4	Requirement	BIOL 1745 Principles of Biology 2
BIO 210 Genetics	4	Requirement	BIOL 2755 Genetics
BIO 330 Cell Biology	4	Requirement	BIOL 2760 Cell and Molecular 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 1712 Principles of Chemistry 2
CHE 221 Organic Chemistry I	4	Requirement	CHEM 2720 Organic Chemistry 1
CHE 328 Biochemistry I	4	Requirement	BIOC 2700 Biochemistry
MAT 110 Intro. to Prob. and Statistics	3	Requirement	MATH 1740 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 1720 Principles of Physics 1 PHYS 2700 General Physics 1 (with Calculus)
BIO 300 Microbiology	4	Major Elective	BIOL 2750 Microbiology
BIO 350 Medical Terminology	2	Major Elective	BIOL 1471 Medical Terminology
BIO 315 Human Anatomy & Physiology I	4	Major Elective	BIOL 2721 Human Anatomy & Physiology I
BIO 316 Human Anatomy & Physiology II	4	Major Elective	BIOL 2722 Human Anatomy & Physiology II
BIO XXX Biology Elective Courses	X	Major Elective	<i>*Must be completed at CSP</i>
*see www.csp.edu/transfer for important transfer policies			

Guide approved 04-2020, GS/OA