

Science Education 5-12 Major: Life Science Emphasis
(Students graduating after September 1, 2001)

Bethel College Suggested Sequence of Courses

Fall			Interim			Spring			Year
Freshman									
BIO112D	Intro. Molecular & Cellular Biology	4	BIB101	Introduction to the Bible	3	BIO112D	Intro. to Molecular & Cellular Biology	4	
	or BIO113D Intro. to Organismic Biology						or BIO113D Intro. to Organismic Biology		
	or BIO114D Intro. Biodiversity, Ecology & Adapt.						or BIO114D Intro. Biodivers. Ecology, & Adapt.		
CHE111D	General Chemistry I	4				CHE212	General Chemistry II	4	
GES105	Freshman Seminar	1				GES110	College Writing	3	
GES130	Christianity & Western Culture (or WHCP)*	4				GES120	Creativity in the Fine Arts (or WHCP)*	4	
	Self Awareness & Group Interaction (B) course	<u>3</u>				PEA100	Physical Wellness for Life	<u>1</u>	
		16			<u>3</u>			16	35
Sophomore									
BIO112D	Intro. Molecular & Cellular Biology	4					Biology area choice	4	
	or BIO113D Intro. to Organismic Biology		Science, Technology &		3	EDU200	Introduction to Education	3	
	or BIO114D Intro. Biodiversity, Ecology & Adapt.		Society (K) course			EDI201	Introduction to Education and F.E.	1	
GEL167D	Geology	4					Math (choose from)	4	
PHY110	Introduction to Astronomy	4					Theology (C) course	3	
	Modern Age (F) course	<u>3</u>					Life and Leisure Sports (Q) course	<u>1</u>	
		15			<u>3</u>			16	34
Junior									
	Biology area choice	4					Biology area choice	4	
EDU203	School Health and Drugs	2	Cultural Diversity (E) or MWL** or		3	BIO399	Biology Seminar	1	
EDU235E	Understanding Diversity ^a	3	Systems (G)			EDU240	Educational Psychology	3	
PHY200D	Introductory Physics I	4				EDI241	Educational Psychology F.E.	1	
	Interpreting Biblical Themes (J) course	3				PHY205	Introductory Physics II	4	
		<u>16</u>			<u>3</u>		Systems (G) course	<u>3</u>	
								16	35
Senior									
BIO495	Biology Seminar	1	Contemporary Christian Issues		3	EDU485	Student Teaching	15	
BIO496	Biology Research	1	(P) course			BIO499	Biology Seminar/Research	1	
EDU225	Education Technology	1							
EDU311	Middle Level Education	5							
EDU313	Middle Level Education Practicum	1							
EDU420	Methods in Teaching 5-12 Science	3							
	Choose from option (BIO, CHE, ENS)	<u>4</u>							
		16			<u>3</u>			<u>16</u>	<u>35</u>
									139

^a Students in world languages and cultures may meet the requirements of this course while studying abroad.

▪ The letter in parenthesis following a course category indicates the designation in the course numbers.

▪ This program assumes a student will use BIO112D, EDU235E, and math course to meet the general education Laboratory Science, Cultural Diversity, and Math requirements.

* GES145 and GES146 Western Humanity in Christian Perspective I & II may be substituted for GES120 Creativity in the Fine Arts and GES130 Christianity and Western Culture.

** MWL = Modern World Language (Check the Catalog for details of this option.)

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

_____ Artistic Experience