

## B.A. in General Science Education 5-8 (2016-2017): Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO118 General Biology and Lab & 118D	4	<u>BIB101 Introduction to the Bible</u>	3	Choose from Math: MAT12M Calculus OR PSY230M Introduction to Statistical Methods and Experimental Design	4
CHE113 General Chemistry I and Lab & 113D	4			CHE214 General Chemistry II and Lab & CHE215	4
<u>GES106 Introduction to Liberal Arts</u>	1			<u>GES110 College Writing</u>	3
<u>GES130 Christianity Western Culture</u>	4			<u>GES125 Introduction to the Creative Arts</u>	4
Nature of Persons (N) course	3			<u>PEA100 Physical Wellness for Life</u>	1
	16		3		16
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology and Lab	4	Contemporary Western Life and Thought (L) course	3	<u>EDU200 Introduction to Education</u>	3
<u>THE201 Christian Theology</u>	3			<u>EDU201 Introduction to Education Field Experience</u>	1
Second Language (S) course *1	4			PHY102 Concepts in Physics and Lab & 102D	4
Electives	3			World Culture (U) course *3	3
	14		3	Leisure and Lifetime Sports (Q) course	1
					12
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>EDU220 Introduction to Middle Level Education</u>	3	Interpreting Biblical Themes (J) course	3	<u>EDU240 Educational Psychology</u>	3
<u>EDU317GZ Educational Equity</u>	3			<u>EDU241 Educational Psychology Field Experience</u>	1
PHY112 & 112D Introduction to Astronomy and Lab	4			<u>EDU203 School Health and Drugs</u>	2
Science, Technology & Society (K) course	3			Elective	9
	13		3		15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>EDU320 Pedagogy and the Young Adolescent Learner</u>	1	Contemporary Christian Issues (P) course	3	<u>EDU490 Student Teaching Block</u>	14
<u>EDU321 Integrated Literacy in the Content Areas</u>	1				
<u>EDU420 Methods in Teaching Secondary Science</u>	3				
<u>EDU429 Science Education Practicum in grades 5-8 or 5-12</u>	1				
Artistic Experience (A) course	0-3				
Electives	4-6				
	10-15		3		14

Total Credits: 122-127

\*1 Students must complete through the second semester of a first year language course or equivalent.

\*2 May be taken in fall of senior year.

\*3 The Education Department offers interim strips that meet the U requirement -EDU236UZ or EDU204UZ. See Education Abroad Options.

MN Basic Skills tests (MTLE) required for full admission to the Education Department.

Because of possible double counting between General Education and the major, the actual total can be reduced to 122

This program assumes that a student will use BIO118D, GES217GZ, and math course to meet the general education Laboratory Science (D), Comparative Systems (G) and Math requirements.

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

## B.A. in General Science Education 5-8 (2016-2017): Option 2- Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO118 General Biology and Lab & 118D	4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>BIB101 Introduction to the Bible</u>	3
CHE113 General Chemistry I and Lab & 113D	4			CHE214 General Chemistry II and Lab & CHE215	4
<u>GES106 Introduction to Liberal Arts</u>	1			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>	4			<u>PEA100 Physical Wellness for Life</u>	1
Nature of Persons (N) course	3			Choose from Math: MAT12M Calculus OR PSY230M Introduction to Statistical Methods and Experimental Design	4
	16		4		16
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology and Lab	4	World Cultures (U) course *3	3	<u>EDU200 Introduction to Education</u>	3
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>	4			<u>EDU201 Introduction to Education Field Experience</u>	1
Second Language (S) course *1	4			<u>EDU203 School Health and Drugs</u>	2
Electives	3			PHY102 Concepts in Physics and Lab & 102D	4
	15		3	Leisure and Lifetime Sports (Q) course	1
					11
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>EDU317GZ Educational Equity</u>	3	Interpreting Biblical Themes (J) course	3	<u>EDU220 Introduction to Middle Level Education</u>	3
PHY112 & 112D Introduction to Astronomy and Lab	4			<u>EDU240 Educational Psychology</u>	3
Science, Technology & Society (K) course	3			<u>EDU241 Educational Psychology Field Experience</u>	1
Electives	3			Elective	9
	13		3		16
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>EDU320 Pedagogy and the Young Adolescent Learner</u>	1	Contemporary Christian Issues (P) course	3	<u>EDU490 Student Teaching Block</u>	14
<u>EDU321 Integrated Literacy in the Content Areas</u>	1				
<u>EDU420 Methods in Teaching Secondary Science</u>	3				
<u>EDU429 Science Education Practicum in grades 5-8 or 5-12</u>	1				
Artistic Experience (A) course	0-3				
Electives	6				
	12-15		3		14
<b>Total Credits: 126-129</b>					

\*1 Students must complete through the second semester of a first year language course or equivalent.

\*2 May be taken in fall of senior year.

\*3 The Education Department offers interim strips that meet the U requirement -EDU236UZ or EDU204UZ. See Education Abroad Options.

MN Basic Skills tests (MTLE) required for full admission to the Education Department.

Because of possible double counting between General Education and the major, the actual total can be reduced to 122

This program assumes that a student will use BIO118D, GES217GZ, and math course to meet the general education Laboratory Science (D), Comparative Systems (G) and Math requirements.

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.)