

B.A. in General Science Education 5-8 (2017-2018): Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO118 & 118D General Biology and General Biology Lab	4	BIB101 Introduction to the Bible	3	Choose from Math: MAT12M Calculus OR PSY230M Introduction to Statistical Methods and Experimental Design	4
CHE113 & 113D General Chemistry I	4			CHE214 & CHE215 General Chemistry II and General Chemistry II Lab	4
CHE113D General Chemistry I Lab	1			CHE215 General Chemistry II Lab	1
GES130 Christianity Western Culture	4			GES125 Introduction to the Creative Arts	4
GES140 Introduction to Wellbeing	3			GES160 Inquiry Seminar	3
	16		3		16
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology	4	Contemporary Western Life and Thought (L) course	3	EDU200 Introduction to Education	3
THE201 Christian Theology	3			EDU201 Introduction to Education Field Experience	1
Second Language (S) course ¹	4			PHY102 & 102D Concepts in Physics and Concepts in Physics Lab	4
Electives	3			Leisure and Lifetime Sports (Q) course	1
				World Culture (U) Course ³	3
	14		3		12
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU220 Introduction to Middle Level Education	3	Interpreting Biblical Themes (J) course	3	EDU240 Educational Psychology	3
EDU317GZ Educational Equity	3			EDU241 Educational Psychology Field Experience	1
PHY112 & 112D Introduction to Astronomy	4			EDU203 School Health and Drugs	2
Science, Technology & Society (K) course	3			Elective	9
	13		3		15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU320 Pedagogy and the Young Adolescent Learner	1	Contemporary Christian Issues (P) course	3	EDU490 Student Teaching Block	14
EDU321 Integrated Literacy in the Content Areas	1				
EDU420 Methods in Teaching 5-12 Science	3				
EDU429 Science Education Practicum in Grades 5-8 or 5-12	1				
Artistic Experience (A) course	0-3				
Electives	6-9				
	12-15		3		14

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 an interim trip that meet the U requirement [EDU236UZ](#) or [EDU204UZ](#). See Education Abroad Options.

See education section of catalog for testing requirement.

Because of possible double counting between General Education and the major, the actual total can be reduced to 12:

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.)

B.A. in General Science Education 5-8 (2017-2018): Option 2- Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO118 & 118D General Biology and General Biology Lab	4	GES147 Humanities II: Renaissance and Reformation	4	Choose from Math: MAT12M Calculus OR PSY230M Introduction to Statistical Methods and Experimental Design	4
CHE113 & 113D General Chemistry I	4			BIB101 Introduction to the Bible	3
GES140 Introduction to Wellbeing	3			CHE214 & CHE215 General Chemistry II and General Chemistry II Lab	4
GES145 Humanities I: Greco-Roman through Middle Ages	4			GES244 Humanities III: European Enlightenment and American Culture to 1877	4
	15		4		15
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology	4	World Cultures (U) course ³	3	EDU200 Introduction to Education	3
GES246 Humanities IV: Modern and Contemporary Western Culture	4			EDU201 Introduction to Education Field Experience	1
Second Language (S) course ¹	4			EDU203 School Health and Drugs	2
Leisure and Lifetime Sports (Q) Course	1			PHY102 & 102D Concepts in Physics and Concepts in Physics Lab	4
Elective	1			Elective	4
	14		3		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU317GZ Educational Equity	3	Interpreting Biblical Themes (J) course	3	EDU220 Introduction to Middle Level Education	3
PHY112 & 112D Introduction to Astronomy	4			EDU240 Educational Psychology	3
Science, Technology & Society (K) course	3			EDU241 Educational Psychology Field Experience	1
Electives	3			Elective	9
	13		3		16
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU320 Pedagogy and the Young Adolescent Learner	1	Contemporary Christian Issues (P) course	3	EDU490 Student Teaching Block	14
EDU321 Integrated Literacy in the Content Areas	1				
EDU428 Methods in Teaching 5-8 Science	2				
EDU429 Science Education Practicum in Grades 5-8 or 5-12	1				
Artistic Experience (A) course	0-3				
Electives	7				
	15-Dec		3		14

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.

See education section of catalog for testing requirements.

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.)