

## B.A. in General Science Education 5-8 (2018-2019): Option 1 - CWILT

<b>First Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIO 118 & BIO 118D General Biology and General Biology Lab	4	BIB 101 Introduction to the Bible	3	CHE 214 & CHE 215 General Chemistry II and General Chemistry II Lab	4
CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab	4			GES 125 Introduction to the Creative Arts	4
GES 130 Christianity Western Culture	4			GES 160 Inquiry Seminar	3
GES 140 Introduction to Wellbeing	3			MAT 123M or PSY 230M Precalculus or Introduction to Statistical Methods and Experimental Design	3-4
	<b>15</b>		<b>3</b>		<b>14-15</b>
<b>Second Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
GEL 168 & GEL 168D Geology and Geology Lab	4	Contemporary Western Life and Thought (L) course	3	EDU 200 Introduction to Education	3
THE 201 Christian Theology	3			EDU 201 Introduction to Education Field Experience	1
Second Language (S) course*1	4			PHY 102 & PHY 102D Physics of Everyday Life and Physics of Everyday Life-Lab	4
Elective	3			Leisure and Lifetime Sports (Q) course	1
	<b>14</b>		<b>3</b>	World Culture (U) Course*2	3
					<b>12</b>
<b>Third Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
EDU 220 Introduction to Middle Level Education	3	Interpreting Biblical Themes (J) course	3	EDU 203 School Health and Drugs	2
EDU 317GZ Educational Equity	3			EDU 240 Educational Psychology	3
PHY 112 & PHY 112D Introduction to Astronomy and Introduction to Astronomy Lab	4			EDU 241 Educational Psychology Field Experience	1
Science, Technology & Society (K) course	3			Electives	9
	<b>13</b>		<b>3</b>		<b>15</b>
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
EDU 320 Pedagogy and the Young Adolescent Learner	1	Contemporary Christian Issues (P) course	3	EDU 490 Student Teaching Block	14
EDU 321 Integrated Literacy in the Content Areas	1				
EDU 420 Methods in Teaching 5-12 Science	3				
EDU 429 Science Education Practicum in Grades 5-8 or 5-12	1				
Artistic Experience (A) course	0-3				
Electives	7-9				
	<b>13-18</b>		<b>3</b>		<b>14</b>
<b>Total Credits 122-128</b>					

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

2. The Education Department offers an interim trip that meet the U requirement -EDU 236UZ or EDU 204UZ. See Education Abroad Options.

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 (2018-2019): Option 2- Humanities

<b>First Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIO 118 & BIO 118D General Biology and General Biology Lab	4	GES 147 Humanities II: Renaissance and Reformation	4	BIB 101 Introduction to the Bible	3
CHE 113 & CHE 113D General Chemistry I and General Chemistry I Lab	4			CHE 214 & CHE 215 General Chemistry II and General Chemistry II Lab	4
GES 140 Introduction to Wellbeing	3			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4
GES 145 Humanities I: Greco-Roman through Middle Ages	4			MAT 123M or PSY 230M Precalculus or Introduction to Statistical Methods and Experimental Design	3-4
	<b>15</b>		<b>4</b>		<b>14-15</b>
<b>Second Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
GEL 168 & GEL 168D Geology and Geology Lab	4	World Cultures (U) course*2	3	EDU 200 Introduction to Education	3
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			EDU 201 Introduction to Education Field Experience	1
Second Language (S) course*1	4			EDU 203 School Health and Drugs	2
Leisure and Lifetime Sports (Q) Course	1			PHY 102 & PHY 102D Physics of Everyday Life and Physics of Everyday Life-Lab	4
Elective	1			Elective	4
	<b>14</b>		<b>3</b>		<b>14</b>
<b>Third Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
EDU 317GZ Educational Equity	3	Interpreting Biblical Themes (J) course	3	EDU 220 Introduction to Middle Level Education	3
PHY 112 & PHY 112D Introduction to Astronomy and Introduction to Astronomy Lab	4			EDU 240 Educational Psychology	3
Science, Technology & Society (K) course	3			EDU 241 Educational Psychology Field Experience	1
Elective	3			Electives	9
	<b>13</b>		<b>3</b>		<b>16</b>
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
EDU 320 Pedagogy and the Young Adolescent Learner	1	Contemporary Christian Issues (P) course	3	EDU 490 Student Teaching Block	14
EDU 321 Integrated Literacy in the Content Areas	1				
EDU 428 Methods in Teaching 5-8 Science	2				
EDU 429 Science Education Practicum in Grades 5-8 or 5-12	1				
Artistic Experience (A) course	0-3				
Electives	7				
	<b>12-15</b>		<b>3</b>		<b>14</b>
<b>Total Credits 125-129</b>					

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

2. The Education Department offers interim strips that meet the U requirement -EDU 236UZ or EDU 204UZ. See Education Abroad Options.

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

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.)