

B.A. in K-6 Elementary Education, Science Middle Level Endorsement 2017-2018: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
NAS101D Science Concepts - Life Science	2	GES125 Introduction to the Creative Arts	4	MAT201M3 Mathematics for Elementary Education 1	3
NAS104D Science Concepts - Physics	2			NAS103D Science Concepts -Chemistry	2
GES160 Inquiry Seminar	3			GES140 Introduction to Wellbeing	3
GES130 Christianity Western Culture	4			Second Language (S) Course ¹	4
Leisure and Lifetime Sports (Q) Course	1			BIB101 Introduction to the Bible	3
	12		4		15
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU200 Introduction to Education	3	World Cultures (U) course ⁴	3	Block 1 (must be taken concurrently)	
EDU201 Introduction to Education Field Experience	1			EDU271 Education Psychology and Pedagogy	2
GEL168	4			EDU272 Language and Literacy Development for Young Learners (K-3)	5
& 168D (fall only)2Geology and Geology Lab					
MAT202 Mathematics for Elementary Education 2	3			EDU273 Primary Grade Practicum	1
Contemporary Western Life and Thought (L) Course	3			EDU274 Education Technology	1
(NAS300 Applied Concepts in STEM optional)				EDU275 Kindergarten Education	1
				PHY102	4
				& 102D (spring only) Concepts in Physics and Concepts in Physics Lab	
				(NAS400 Applied Research in STEM optional)	
	14		3		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU317GZ Educational Equity	3	Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)	
CHE101	4			EDU370 Math Curriculum and Methods	3
& 101D Introduction to Chemistry and Introduction to Chemistry Lab					
THE201 Christian Theology	3			EDU371 Science Curriculum and Methods	3
EDU363 Health Curriculum and Methods	1			EDU372 Educational Psychology	3
EDU365 Physical Education Curriculum and Methods	1			EDU373 Reading/Language Arts Curriculum and Methods	3
EDU366A Visual Arts Curriculum and Methods	1			EDU374 Social Studies Curriculum and Methods: Planning	3
EDU368A Music Curriculum and Methods	1			EDU375 Integrating Technology in the Content Areas	2
EDU220 Introduction to Middle Level Education	3			EDU376 Intermediate Grade Practicum	1
	17		3		18
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			EDU491 Student Teaching in Middle Level	3
EDU420 Methods in Teaching Secondary Science	3				
EDU429 (fall only) Science Education Practicum in Grades 5-8 or 5-12	1				
PHY112	4				
& 112D2 Introduction to Astronomy					
Interpreting Biblical Themes (J) course	3				
BIO118	4				
& 118D General Biology and General Biology Lab					
	17		3		17

1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)
2. [GEL168](#) and [PHY112](#) replace [NAS102D](#) in the K-6 Elementary Education core for students in the science specialty only.
3. Approval into course may require testing or online -pre-work with department approval.
4. The Education Department offers interim trip that meets the U requirement - [EDU236UZ](#).

The intention of this academic plan is to provide an overall guide. **STUDENTS SHOULD LOOK CAREFULLY AT COURSES WITH LIMITED OFFERINGS BEFORE DEVIATING FROM THIS PLAN.**

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 K-6 Elementary Education, Science Middle Level Endorsement 2017-2018: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
NAS101D Science Concepts -Life Science	2	GES147 Humanities II: Renaissance and Reformation	4	MAT201M2 Mathematics for Elementary Education 1	3
NAS104D Science Concepts - Physics	2			NAS103D Science Concepts -Chemistry	4
GES140 Introduction to Wellbeing	3			GES244 Humanities III: European Enlightenment and American Culture to 1877	4
GES145 Humanities I: Greco-Roman through Middle Ages	4			Leisure and Lifetime Sports (Q) Course	1
BIB101 Introduction to the Bible	3			Second Language (S) Course ¹	4
	14			4	14
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D (fall only)3Geology and Geology Lab	4	EDU200 Introduction to Education	3	Block 1 (must be taken concurrently)	
MAT202 Mathematics for Elementary Education 2	3	EDU201 Introduction to Education Field Experience	1	EDU271 Education Psychology and Pedagogy	2
GES246 Humanities IV: Modern and Contemporary Western Culture	4			EDU272 Language and Literacy Development for Young Learners (K-3)	5
World Cultures (U) Course ⁴ (NAS300 Applied Concepts in STEM optional)	3			EDU273 Primary Grade Practicum	1
				EDU274 Education Technology	1
				EDU275 Kindergarten Education	1
				PHY102 & 102D (spring only) Concepts in Physics (NAS400 Applied Research in STEM optional)	4
	14			4	14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU317GZ Educational Equity	3	Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)	
CHE101 & 101D Introduction to Chemistry and Introduction to Chemistry Lab	4			EDU370 Math Curriculum and Methods	3
EDU363 Health Curriculum and Methods	1			EDU371 Science Curriculum and Methods	3
EDU365 Physical Education Curriculum and Methods	1			EDU372 Educational Psychology	3
EDU366A Visual Arts Curriculum and Methods	1			EDU373 Reading/Language Arts Curriculum and Methods	3
EDU368A Music Curriculum and Methods	1			EDU374 Social Studies Curriculum and Methods: Planning	3
EDU220 Introduction to Middle Level Education	3			EDU375 Integrating Technology in the Content Areas	2
	14			EDU376 Intermediate Grade Practicum	1
				3	18
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			EDU491 Student Teaching in Middle Level	3
EDU420 Methods in Teaching Secondary Science	3				
EDU429 (fall only) Science Education Practicum in Grades 5-8 or 5-12	1				
PHY112 & 112D2 Introduction to Astronomy	4				
Interpreting Biblical Themes (J) course	3				
BIO118 & 118D General Biology and General Biology Lab	4				
	17			3	17

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