

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

First Year					
Fall	Credits	Interim	Credits Spring	Credits	
MAT124M Calculus 1	4	NAS103D Science Concepts -Chemistry	2	MAT1252 Calculus 2	4
MAT201M2 Mathematics for Elementary Education 1	3	NAS104D Science Concepts - Physics	2	NAS101D Science Concepts -Life Science	2
GES140 Introduction to Wellbeing	3			NAS102D Science Concepts - Earth/Space Science	2
GES160 Inquiry Seminar	3			MAT202 Mathematics for Elementary Education 2	3
BIB101 Introduction to the Bible	3			GES130 Christianity Western Culture	4
	16		4		15
Second Year					
Fall	Credits	Interim	Credits Spring	Credits	
EDU200 Introduction to Education	3	World Cultures (U) course ³	3	GES125 Introduction to the Creative Arts	4
EDU201 Introduction to Education Field Experience	1			Contemporary Western Life and Thought (L) course	3
Second Language (S) Course ¹	4			THE201 Christian Theology	3
MAT241 (fall only) Discrete Mathematics	3			Leisure and Lifetime Sports (Q) course	1
MAT207M or 330 Statistical Analysis or Probability and Statistics (NAS300 Applied Concepts in STEM optional)	3			EDU366A Visual Arts Curriculum and Methods	1
				EDU368A Music Curriculum and Methods (NAS400 Applied Research in STEM optional)	1
	14		3		13
Third Year					
Fall	Credits	Interim	Credits Spring	Credits	
Block 1 (must be taken concurrently)		Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)	
EDU271 Education Psychology and Pedagogy	2			EDU370 Math Curriculum and Methods	3
EDU272 Language and Literacy Development for Young Learners (K-3)	5			EDU371 Science Curriculum and Methods	3
EDU273 Primary Grade Practicum	1			EDU372 Educational Psychology	3
EDU274 Education Technology	1			EDU373 Reading/Language Arts Curriculum and Methods	3
EDU275 Kindergarten Education	1			EDU374 Social Studies Curriculum and Methods: Planning	3
EDU363 Health Curriculum and Methods	1			EDU375 Integrating Technology in the Content Areas	2
EDU365 Physical Education Curriculum and Methods	1			EDU376 Intermediate Grade Practicum	1
EDU317GZ Educational Equity	3				
	15		3		18
Fourth Year					
Fall	Credits	Interim	Credits Spring	Credits	
EDU220 Introduction to Middle Level Education	3	Contemporary Christian Issues (P) course	3	EDU490 Student Teaching Block	14
EDU320 Pedagogy and the Young Adolescent Learner	1			EDU491 Student Teaching in Middle Level	3
EDU321 Integrated Literacy in the Content Areas	1				
MAT351 (fall, even years) Modern Geometry	3				
EDU411 Mathematics Education Practicum in grades 5-8 or 5-12	1				
EDU412 Methods in Teaching 9-12 Mathematics	3				
Interpreting Biblical Themes (J) course	3				
	15		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. Approval into course may require testing or online pre-work with department approval.
3. The Education Department offers an 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, Mathematics Middle Level Endorsement 2017-2018: Option 2 - Humanities

First Year			
Fall	Credits Interim	Credits Spring	Credits
MAT124M2 Calculus 1	4	GES147 Humanities II: Renaissance and Reformation	2
NAS101D Science Concepts -Life Science	2	NAS103D Science Concepts -Chemistry	2
NAS104D Science Concepts - Physics	2	BIB101 Introduction to the Bible	3
GES140 Introduction to Wellbeing	3	MAT1252 Calculus 2	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
EDU200 Introduction to Education	3	MAT202 Mathematics for Elementary Education 2	3
EDU201 Introduction to Education Field Experience	1	Leisure and Lifetime Sports (Q) course	1
GES246 Humanities IV: Modern and Contemporary Western Culture	4	MAT207M Statistical Analysis	3
MAT241 (fall only) Discrete Mathematics	3	EDU317GZ Educational Equity	3
MAT201M Mathematics for Elementary Education 1 (NAS300 Applied Concepts in STEM optional)	3	Second Language (S) course ¹ (NAS400 Applied Research in STEM optional)	4
	14	3	14
Third Year			
Fall	Credits Interim	Credits Spring	Credits
Block 1 (must be taken concurrently)	Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)
EDU271 Education Psychology and Pedagogy	2	EDU370 Math Curriculum and Methods	3
EDU272 Language and Literacy Development for Young Learners (K-3)	5	EDU371 Science Curriculum and Methods	3
EDU273 Primary Grade Practicum	1	EDU372 Educational Psychology	3
EDU274 Education Technology	1	EDU373 Reading/Language Arts Curriculum and Methods	3
EDU275 Kindergarten Education	1	EDU374 Social Studies Curriculum and Methods: Planning	3
EDU363 Health Curriculum and Methods	1	EDU375 Integrating Technology in the Content Areas	2
EDU365 Physical Education Curriculum and Methods	1	EDU376 Intermediate Grade Practicum	1
EDU366A Visual Arts Curriculum and Methods	1		
EDU368A Music Curriculum and Methods	1		
	14	3	18
Fourth Year			
Fall	Credits Interim	Credits Spring	Credits
EDU220 Introduction to Middle Level Education	3	EDU490 Student Teaching Block	14
EDU320 Pedagogy and the Young Adolescent Learner	1	EDU491 Student Teaching in Middle Level	3
EDU321 Integrated Literacy in the Content Areas	1		
MAT351 (fall, even years) Modern Geometry	3		
EDU411 Mathematics Education Practicum in grades 5-8 or 5-12	1		
EDU412 Methods in Teaching 9-12 Mathematics	3		
Interpreting Biblical Themes (J) course	3		
	15	3	17

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