

## B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement 2016-2017: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
MAT124M Calculus 1	4	BIB101 Introduction to the Bible	3	NAS103D Science Concepts -Chemistry	2
MAT201M Mathematics for Elementary Education *1	3			NAS104D Science Concepts - Physics	2
GES106 Introduction to Liberal Arts	1			MAT125 Calculus *2	4
GES110 College Writing	3			MAT202 Mathematics for Elementary Education *2	3
Second Language (S) course *1	4			GES130 Christianity Western Culture	4
				PEA100 Physical Wellness for Life	1
	15		3		16
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
EDU200 Introduction to Education	3	World Cultures (U) course	3	GES125 Introduction to the Creative Arts	4
EDU201 Introduction to Education Field Experience	1			Nature of Persons (N) course	3
NAS101D Science Concepts -Life Science	2			Contemporary Western Life and Thought (L) course	3
NAS102D Science Concepts - Earth/Space Science	2			THE201 Christian Theology	3
MAT241 (fall only)	3			Leisure and Lifetime Sports (Q) course	1
MAT207M or 330 Statistical Analysis	3				
	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	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)	3				
EDU411 Mathematics Education Practicum in grades 5-8 or 5-12	1				
EDU412 Methods in Teaching 5-12 Mathematics	3				
Interpreting Biblical Themes (J) course	3				
EDU317GZ Educational Equity	3				
	18		3		17
Total Credits: 138					

\*1 Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

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)

## B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement 2016-2017: Option 2 - Humanities

First Year						
	Fall	Credits	Interim	Credits	Spring	Credits
MAT124M Calculus *1		4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>NAS103D Science Concepts -Chemistry</u>	2
MAT201M Mathematics for Elementary Education *1		3			<u>NAS104D Science Concepts - Physics</u>	2
<u>GES106 Introduction to Liberal Arts</u>		1			MAT125 Calculus *2	4
<u>BIB101 Introduction to the Bible</u>		3			MAT202 Mathematics for Elementary Education *2	3
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>		4			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
		15		4		15
Second Year						
	Fall	Credits	Interim	Credits	Spring	Credits
(NAS300 Applied Concepts in STEM optional)			World Cultures (U) course	3	(NAS400 Applied Research in STEM optional)	
<u>EDU200 Introduction to Education</u>		3			Second Language (S) course *1	4
<u>EDU201 Introduction to Education Field Experience</u>		1			Nature of Persons (N) course	3
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>		4			Leisure and Lifetime Sports (Q) course	1
<u>MAT241 (fall only)</u>		3			<u>NAS101D Science Concepts -Life Science</u>	2
MAT207M or 330 Statistical Analysis		3			<u>NAS102D Science Concepts - Earth/Space Science</u>	2
<u>PEA100 Physical Wellness for Life</u>		1				
		15		3		12
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)	
<u>EDU271 Education Psychology and Pedagogy</u>		2			<u>EDU370 Math Curriculum and Methods</u>	3
<u>EDU272 Language and Literacy Development for Young Learners (K-3)</u>		5			<u>EDU371 Science Curriculum and Methods</u>	3
<u>EDU273 Primary Grade Practicum</u>		1			<u>EDU372 Educational Psychology</u>	3
<u>EDU274 Education Technology</u>		1			<u>EDU373 Reading/Language Arts Curriculum and Methods</u>	3
<u>EDU275 Kindergarten Education</u>		1			<u>EDU374 Social Studies Curriculum and Methods: Planning</u>	3
<u>EDU363 Health Curriculum and Methods</u>		1			<u>EDU375 Integrating Technology in the Content Areas</u>	2
<u>EDU365 Physical Education Curriculum and Methods</u>		1			<u>EDU376 Intermediate Grade Practicum</u>	1
<u>EDU366A Visual Arts Curriculum and Methods</u>		1				
<u>EDU368A Music Curriculum and Methods</u>		1				
		14		3		18
Fourth Year						
	Fall	Credits	Interim	Credits	Spring	Credits
<u>EDU220 Introduction to Middle Level Education</u>		3	Contemporary Christian Issues (P) course	3	<u>EDU490 Student Teaching Block</u>	14
<u>EDU320 Pedagogy and the Young Adolescent Learner</u>		1			<u>EDU491 Student Teaching in Middle Level</u>	3
<u>EDU321 Integrated Literacy in the Content Areas</u>		1				
<u>MAT351 (fall, even years)</u>		3				
<u>EDU411 Mathematics Education Practicum in grades 5-8 or 5-12</u>		1				
<u>EDU412 Methods in Teaching 5-12 Mathematics</u>		3				
Interpreting Biblical Themes (J) course		3				
<u>EDU317GZ Educational Equity</u>		3				
		18		3		17
<b>Total Credits: 137</b>						

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