

## B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement 2022-2023: Option 1 - CWILT

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">MAT 124M Calculus 1 *3</a>	4	<a href="#">NAS 102D (Fall/Interim - 1/2 semester) Science Concepts - Earth/Space Science</a>	2	<a href="#">MAT 125 Calculus 2 *2</a>	4
<a href="#">MAT 201M Mathematics for Elementary Education 1 *3</a>	3	<a href="#">NAS 104D (Fall/Interim - 1/2 semester) Science Concepts - Physics</a>	2	<a href="#">MAT 202 Mathematics for Elementary Education 2</a>	3
<a href="#">BIB 101 Introduction to the Bible</a>	3			<a href="#">NAS 101D (Spring - 1/2 semester) Science Concepts -Life Science</a>	2
<a href="#">GES 140 Introduction to Wellbeing</a>	3			<a href="#">NAS 103D (Spring - 1/2 semester) Science Concepts -Chemistry</a>	2
<a href="#">GES 160 Inquiry Seminar</a>	3			<a href="#">GES 130 Christianity Western Culture</a>	4
	16		4		15
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">EDU 200 Introduction to Education</a>	3	World Cultures (U) course *2	3	<a href="#">GES 125 Introduction to the Creative Arts</a>	4
<a href="#">EDU 201 Introduction to Education Field Experience</a>	1			<a href="#">THE 201 Christian Theology</a>	3
<a href="#">MAT 207M or 330 Statistical Analysis</a>	3			Contemporary Western Life and Thought (L) course	3
<a href="#">MAT 241 (fall only) Discrete Mathematics</a>	3			Leisure and Lifetime Sports (Q) course	1
Second Language (S) Course *1	4			<a href="#">EDU 363 Health Curriculum and Methods</a>	1
				<a href="#">EDU 366A Visual Arts Curriculum and Methods</a>	1
				<a href="#">EDU 365 (Spring - 1/2 semester) Physical Education Curriculum and Methods</a>	1
				<a href="#">EDU 368A (Spring - 1/2 semester) Music Curriculum and Methods</a>	1
	14		3		15
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
Block 1 (must be taken concurrently)		Interpreting Biblical Themes (J) course	3	Block 2 (must be taken concurrently)	
<a href="#">EDU 271 Education Psychology and Pedagogy</a>	2			<a href="#">EDU 370 Math Curriculum and Methods</a>	3
<a href="#">EDU 272 Language and Literacy Development for Young Learners (K-3)</a>	5			<a href="#">EDU 371 Science Curriculum and Methods</a>	3
<a href="#">EDU 273 Primary Grade Practicum</a>	1			<a href="#">EDU 372 Educational Psychology</a>	3
<a href="#">EDU 274 Education Technology</a>	1			<a href="#">EDU 373 Reading/Language Arts Curriculum and Methods</a>	3
<a href="#">EDU 275 Kindergarten Education</a>	1			<a href="#">EDU 374 Social Studies Curriculum and Methods: Planning</a>	3
Science, Technology, and Society (K) course	3			<a href="#">EDU 375 Integrating Technology in the Content Areas</a>	2
<a href="#">MAT 351 (Fall even) Modern Geometry</a>	3			<a href="#">EDU 376 Intermediate Grade Practicum</a>	1
	16		3		18
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">EDU 220 Introduction to Middle Level Education</a>	3	Contemporary Christian Issues (P) course	3	<a href="#">EDU 490 Student Teaching Block</a>	14
<a href="#">EDU 320 Pedagogy and the Young Adolescent Learner</a>	1			<a href="#">EDU 491 Student Teaching in Middle Level</a>	3
<a href="#">EDU 321 Integrated Literacy in the Content Areas</a>	1				
<a href="#">EDU 410 (Fall only) Methods in Teaching 5-8 Mathematics</a>	3				
<a href="#">EDU 411 (Fall only) Mathematics Education Practicum in grades 5-8 or 5-12</a>	1				
<a href="#">EDU 317GZ Educational Equity</a>	4				
<a href="#">HAS120 First Aid / CPR</a>	1				
	14		3		17
<b>Total Credits</b>	<b>138</b>				

\*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. The Education Department offers an interim abroad course (even years) that meets the U requirement - [EDU 236UZ Exploring British Education and Culture in England](#).

\*3. Approval into [MAT 201M](#) and [MAT 124M](#) may require testing or online pre-work with department approval.

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 2022-2023: Option 2 - Humanities

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">MAT 124M Calculus 1 *3</a>	4	<a href="#">GES 147 Humanities II: Renaissance and Reformation</a>	4	<a href="#">MAT 125 Calculus 2 *3</a>	4
<a href="#">BIB 101 Introduction to the Bible</a>	3			<a href="#">GES 244 Humanities III: European Enlightenment and American Culture to 1877</a>	4
<a href="#">NAS 104D (Fall/Interim - 1/2 semester) Science Concepts - Physics</a>	2			<a href="#">NAS 101D (Spring - 1/2 semester) Science Concepts -Life Science</a>	2
<a href="#">GES 140 Introduction to Wellbeing</a>	3			<a href="#">NAS 103D (Spring - 1/2 semester) Science Concepts -Chemistry</a>	2
<a href="#">GES 145 Humanities I: Greco-Roman through Middle Ages</a>	4			Leisure and Lifetime Sports (Q) course	1
	<b>16</b>				<b>13</b>
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">EDU 200 Introduction to Education</a>	3	World Cultures (U) course *2	3	<a href="#">MAT 202 Mathematics for Elementary Education 2</a>	3
<a href="#">EDU 201 Introduction to Education Field Experience</a>	1			<a href="#">MAT 207M Statistical Analysis</a>	3
<a href="#">MAT 201M Mathematics for Elementary Education 1 *3</a>	3			Science, Technology, and Society (K) course	3
<a href="#">MAT 241 (fall only) Discrete Mathematics</a>	3			Second Language (S) course *1	4
<a href="#">NAS 102D (Fall/Interim - 1/2 semester) Science Concepts - Earth/Space Science</a>	2			<a href="#">EDU 363 Health Curriculum and Methods</a>	1
<a href="#">GES 246 Humanities IV: Modern and Contemporary Western Culture</a>	4			<a href="#">EDU 366A Visual Arts Curriculum and Methods</a>	1
	<b>16</b>				<b>15</b>
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
Block 1 (must be taken concurrently)		Interpreting Biblical Themes (J) course	3	Block 2 (must be taken concurrently)	
<a href="#">EDU 271 Education Psychology and Pedagogy</a>	2			<a href="#">EDU 370 Math Curriculum and Methods</a>	3
<a href="#">EDU 272 Language and Literacy Development for Young Learners (K-3)</a>	5			<a href="#">EDU 371 Science Curriculum and Methods</a>	3
<a href="#">EDU 273 Primary Grade Practicum</a>	1			<a href="#">EDU 372 Educational Psychology</a>	3
<a href="#">EDU 274 Education Technology</a>	1			<a href="#">EDU 373 Reading/Language Arts Curriculum and Methods</a>	3
<a href="#">EDU 275 Kindergarten Education</a>	1			<a href="#">EDU 374 Social Studies Curriculum and Methods: Planning</a>	3
<a href="#">EDU 365 (Fall/Spring - 1/2 semester) Physical Education Curriculum and Methods</a>	1			<a href="#">EDU 375 Integrating Technology in the Content Areas</a>	2
<a href="#">EDU 368A (Spring - 1/2 semester) Music Curriculum and Methods</a>	1			<a href="#">EDU 376 Intermediate Grade Practicum</a>	1
<a href="#">MAT 351 (Fall even) Modern Geometry</a>	3				
	<b>15</b>				<b>18</b>
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
<a href="#">EDU 220 Introduction to Middle Level Education</a>	3	Contemporary Christian Issues (P) course	3	<a href="#">EDU 490 Student Teaching Block</a>	14
<a href="#">EDU 320 Pedagogy and the Young Adolescent Learner</a>	1			<a href="#">EDU 491 Student Teaching in Middle Level</a>	3
<a href="#">EDU 321 Integrated Literacy in the Content Areas</a>	1				
<a href="#">EDU 410 (Fall only) Methods in Teaching 5-8 Mathematics</a>	3				
<a href="#">EDU 411 (Fall only) Mathematics Education Practicum in grades 5-8 or 5-12</a>	1				
<a href="#">EDU 317GZ Educational Equity</a>	4				
<a href="#">HAS120 First Aid / CPR</a>	1				
	<b>14</b>				<b>17</b>
Total Credits	<b>140</b>				

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

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\*3. Approval into [MAT 201M](#) and [MAT 124M](#) may require testing or online pre-work with department approval.

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