

**B.A. in Mathematics to M.A. in Ministry 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>			
COS 100 Introduction to Programming	3	GES 160 Inquiry Seminar	3	COS 105 Computer Science 1	4			
MAT 124M Calculus 1	4			GES 130 Christianity Western Culture	4			
GES 125 Introduction to the Creative Arts	4			MAT 125 Calculus 2	4			
GES 140 Introduction to Wellbeing	3			BIB 101 Introduction to the Bible	3			
	<b>14</b>		<b>3</b>		<b>15</b>			
<b>Second Year</b>								
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>			
MAT 223 Multivariable Calculus	3	Elective		MAT 211 Linear Algebra	3			
MAT 241 Discrete Mathematics	3			MAT 222 Differential Equations	3			
Laboratory Science (D) course	4			THE 201 Christian Theology	3			
Contemporary Western Life and Thought (L) course	3			Leisure and Lifetime Sports (Q) course	1			
Elective	3			Second Language (S) course*1	4			
	<b>16</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>			
MAT 330 Probability and Statistics	3	Comparative Systems (G) course	3	MAT 310 Algebraic Structures	4			
Interpreting Biblical Themes (J) course	3			MAT 425 Topics in Mathematics	3			
World Cultures (U) course	3			Artistic Experience (A) course	0-3			
Cross-Cultural Experience (Z) course	0-3			Science, Technology, and Society (K) course	3			
MIN 200 Foundations of Ministry	3			Elective	3			
	<b>12-15</b>		<b>3</b>		<b>13-16</b>			
<b>Fourth Year</b>								
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>	<b>Credits</b>	
MAT 422 Real Analysis	3	MAT 499 Foundations of Mathematics	3	Contemporary Christian Issues (P) course	3	BT 510 Hermeneutics	3	
SP 001 Formation Assessments	0			Applied Math course*2	3	TS 512 Systematic Theology I: God the Creator	3	
Applied Math course*2	4			TL 001 Vocational Assessments	0			
BIB 265 The Life and Teachings of Paul	3			MIN 320 Spiritual and Faith Formation	3			
THE 263 Christian Social Ethics	3			THE 311 Early Church to Reformation Theology in Global Perspective	3			
BIB 260 The Life and Teachings of Jesus	3			Internship Preparation*3				
	<b>16</b>		<b>3</b>		<b>12</b>		<b>6</b>	
<b>Fifth Year</b>								
<b>Fall</b>	<b>Credits</b>	<b>Interim</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>			
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT 516 Old Testament Survey: Law, Prophets and Writings	3			
TS 513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3			
ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS 780 Senior Integrative Seminar	3			
TL 566A Professional Internship A	1.5			TL 566B Professional Internship B	1.5			
GS 001 Graduate Research Seminar	0			Elective (CP510) - Concentration Course	3			
Elective (ML615) - Concentration Course	3							
	<b>13.5</b>		<b>3</b>		<b>13.5</b>			
<b>Total Credits 160-166</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. Applied Math choices: choose two: MAT 344 Numerical methods (fall only), MAT 376 Operations Research (fall, odd years), or MAT 331 Applied Statistics (spring, even years).

3. Student must meet with director of internship and placement at least two terms before beginning internship.

This program assumes a student will use MAT 124M to meet the general education Mathematics 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 Mathematics to M.A. in Ministry 2018-2019: Option 2 - Humanities

<b>First Year</b>							
Fall	Credits	Interim	Credits	Spring	Credits		
COS 100 Introduction to Programming	3	GES 147 Humanities II: Renaissance and Reformation	4	COS 105 Computer Science 1	4		
MAT 124M Calculus 1	4			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4		
GES 140 Introduction to Wellbeing	3			MAT 125 Calculus 2	4		
GES 145 Humanities I: Greco-Roman through Middle Ages	4			Artistic Experience (A) course	0-3		
	<b>14</b>		<b>4</b>		<b>12-15</b>		
<b>Second Year</b>							
Fall	Credits	Interim	Credits	Spring	Credits		
MAT 223 Multivariable Calculus	3	BIB 101 Introduction to the Bible	3	MAT 211 Linear Algebra	3		
MAT 241 Discrete Mathematics	3			MAT 222 Differential Equations	3		
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			Leisure and Lifetime Sports (Q) course	1		
Laboratory Science (D) course	4			Second Language (S) course*1	4		
				Elective	3		
	<b>14</b>		<b>3</b>		<b>14</b>		
<b>Third Year</b>							
Fall	Credits	Interim	Credits	Spring	Credits		
MAT 330 Probability and Statistics	3	Comparative Systems (G) course	3	MAT 310 Algebraic Structures	4		
Interpreting Biblical Themes (J) course	3			MAT 425 (spring, odd years) Topics in Mathematics	3		
World Cultures (U) course	3			Science, Technology, and Society (K) course	3		
Cross-Cultural Experience (Z) course	0-3			Elective	3		
Electives	4						
	<b>13-16</b>		<b>3</b>		<b>13</b>		
<b>Fourth Year</b>							
Fall	Credits	Interim	Credits	Spring	Credits	Summer	
MAT 422 Real Analysis	3	MAT 499 Foundations of Mathematics	3	Contemporary Christian Issues (P) course	3	BT 510 Hermeneutics	3
Applied Math course*2	4			Applied Math course*2	3	TS 512 Systematic Theology I: God the Creator	3
SP 001 Formation Assessments	0			TL 001 Vocational Assessments	0		
BIB 260 The Life and Teachings of Jesus	3			Internship Preparation*3			
THE 263 Christian Social Ethics	3			MIN 320 Spiritual and Faith Formation	3		
MIN 200 Foundations of Ministry	3			THE 311 Early Church to Reformation Theology in Global Perspective	3		
				BIB 265 The Life and Teachings of Paul	3		
	<b>16</b>		<b>3</b>		<b>15</b>		<b>6</b>
<b>Fifth Year</b>							
Fall	Credits	Interim	Credits	Spring	Credits		
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT 516 Old Testament Survey: Law, Prophets and Writings	3		
TS 513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT 518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3		
ML 523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS 780 Senior Integrative Seminar	3		
TL 566A Professional Internship A	1.5			TL 566B Professional Internship B	1.5		
GS 001 Graduate Research Seminar	0			Elective (CP510) - Concentration Course	3		
Elective (ML615) - Concentration Course	3						
	<b>13.5</b>		<b>3</b>		<b>13.5</b>		
<b>Total Credits 160-166</b>							

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