

B.A. in Mathematics to M.A. in Ministry 2017-2018: Option 1 - CWILT

First Year							
Fall	Credits	Interim	Credits	Spring	Credits		
COS100 Introduction to Programming	3	GES160 Inquiry Seminar	3	COS105 Computer Science 1	4		
MAT124M Calculus 1	4			GES130 Christianity & Western Culture	4		
GES125 Introduction to the Creative Arts	4			MAT125 Calculus 2	4		
GES140 Introduction to Wellbeing	3			BIB101 Introduction to the Bible	3		
	14		3		15		
Second Year							
Fall	Credits	Interim	Credits	Spring	Credits		
MAT223 Multivariable Calculus	3	Elective	3	MAT211 Linear Algebra	3		
MAT241 Discrete Mathematics	3			MAT222 Differential Equations	3		
Laboratory Science (D) course	4			THE201 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		
	16		3		14		
Third Year							
Fall	Credits	Interim	Credits	Spring	Credits		
MAT330 Probability and Statistics	3	Comparative Systems (G) course	3	MAT310 Algebraic Structures	4		
World Cultures (U) course	3			Applied Math choice ²	3		
Applied Math choice ²	4-Mar			Science, Technology, and Society (K) course	3		
Cross-Cultural Experience (Z) course	0-3			Elective	3		
MIN200 Foundations of Ministry	3			Artistic Experience (A) course	0-3		
	16-Dec		3		13-16		
Fourth Year							
Fall	Credits	Interim	Credits	Spring	Credits	Summer	Credits
MAT422 Real Analysis	3	MAT499 Foundations of Mathematics	3	MAT425 (spring, odd years) Topics in Mathematics	3	BT510 Hermeneutics	3
Interpreting Biblical Themes (J) course	3			Contemporary Christian Issues (P) course	3	TSS12 Systematic Theology I: God the Creator	3
SP001 Formation Assessments	0			TL001 Vocational Assessments	0		
BIB265 The Life and Teachings of Paul	3			MIN320 Spiritual and Faith Formation	3		
THE263 Christian Social Ethics	3			THE311 Early Church to Reformation Theology in Global Perspective	3		
BIB260 The Life and Teachings of Jesus	3			Internship Preparation ³			
	15		3		12		6
Fifth Year							
Fall	Credits	Interim	Credits	Spring	Credits		
NT516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT516 Old Testament Survey: Law, Prophets and Writings	3		
TS513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3		
ML523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS780 Senior Integrative Seminar	3		
TL566A Professional Internship A	1.5			TL566B Professional Internship B	1.5		
GS001 Graduate Research Seminar	0			Elective (CP510) - Concentration Course	3		
Elective (ML615) - Concentration Course	3						
	13.5		3		13.5		

- Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)
- Applied Math choices: choose two: [MAT344](#) Numerical methods (fall only), [MAT376](#) Operations Research (fall, odd years), or [MAT331](#) Applied Statistics (spring, even years).
- Student must meet with director of internship and placement at least two terms before beginning internship.

This program assumes a student will use MAT124M 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 2017-2018: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
COS100 Introduction to Programming	3	GES147 Humanities II: Renaissance and Reformation	4	COS105 Computer Science 1	4
MAT124M3Calculus 1	4			GES244 Humanities III: European Enlightenment and American Culture to 1877	4
GES140 Introduction to Wellbeing	3			MAT125 Calculus 2	4
GES145 Humanities I: Greco-Roman through Middle Ages	4			Artistic Experience (A) course	0-3
	14		4		15-Dec
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
MAT223 Multivariable Calculus	3	BIB101 Introduction to the Bible	3	MAT211 Linear Algebra	3
MAT241 Discrete Mathematics	3			MAT222 Differential Equations	3
GES246 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
	14		3		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
MAT330 Probability and Statistics	3	Comparative Systems (G) course	3	MAT310 Algebraic Structures	4
Applied Math choice ²	4-Mar			Applied Math choice ²	3
World Cultures (U) course	3			Science, Technology, and Society (K) course	3
Cross-Cultural Experience (Z) course	0-3			Elective	3
Electives	4				
	13-17		3		13
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
MAT422 Real Analysis	3	MAT499 Foundations of Mathematics	3	MAT425 (spring, odd years) Topics in Mathematics	3
Interpreting Biblical Themes (J) course	3			Contemporary Christian Issues (P) course	3
SP001 Formation Assessments	0			TL001 Vocational Assessments	0
BIB260 The Life and Teachings of Jesus	3			Internship Preparation ⁴	
THE263 Christian Social Ethics	3			MIN320 Spiritual and Faith Formation	3
MIN200 Foundations of Ministry	3			THE311 Early Church to Reformation Theology in Global Perspective	3
				BIB265 The Life and Teachings of Paul	3
	15		3		15
Fifth Year					
Fall	Credits	Interim	Credits	Spring	Credits
NT516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DE Course) - Concentration Course	1.5	OT516 Old Testament Survey: Law, Prophets and Writings	3
TS513 Systematic Theology II: God the Redeemer	3	Elective (DE Course) - Concentration Course	1.5	NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3
ML523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3			GS780 Senior Integrative Seminar	3
TL566A Professional Internship A	1.5			TL566B Professional Internship B	1.5
GS001 Graduate Research Seminar	0			Elective (CP510) - Concentration Course	3
Elective (ML615) - Concentration Course	3				
	13.5		3		13.5
Total Credits: 159-166					

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3. Applied Math choices: choose two: [MAT344](#) Numerical methods (fall only), [MAT376](#) Operations Research (fall, odd years), or [MAT331](#) Applied Statistics (spring, even years).
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