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	Credits Summer 3 BT510 Hermeneutics	3
		· -		3
MAT422 Real Analysis	3 MAT499 Foundations of Mathematics 3 0	3 MAT425 (spring, odd years) Topics in Mathematics	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course	3 MAT499 Foundations of Mathematics 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course	3 BT510 Hermeneutics 3 T5512 Systematic Theology I: God the Creator	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments	3 MAT499 Foundations of Mathematics 3 0	MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics	3 MAT499 Foundations of Mathematics 3 0 3 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul	3 MAT499 Foundations of Mathematics 3 0 3 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus	3 MAT499 Foundations of Mathematics 3 0 3 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics	3 MAT499 Foundations of Mathematics 3 0 3 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3 Credits	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year	3 MAT499 Foundations of Mathematics 3 0 3 3 1 15	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Electve (DE Course) - Concentration Course	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings	3 BT510 Hermeneutics 3 T5512 Systematic Theology I: God the Creator 0 3 3 Credits 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Elective (DE Course) - Concentration Course 3 Elective (DE Course) - Concentration Course	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3 T2 Credits 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer ML523 Introduction to Transformational Leadership:	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Electve (DE Course) - Concentration Course	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings 1.5 NT518 or OT 518 New Testament: Exegetical Explorations or	3 BT510 Hermeneutics 3 T5512 Systematic Theology I: God the Creator 0 3 3 Credits 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Elective (DE Course) - Concentration Course 3 Elective (DE Course) - Concentration Course	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings 1.5 NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3 T2 Credits 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer ML523 Introduction to Transformational Leadership:	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Elective (DE Course) - Concentration Course 3 Elective (DE Course) - Concentration Course	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings 1.5 NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS780 Senior Integrative Seminar	3 BT510 Hermeneutics 3 TS512 Systematic Theology I: God the Creator 0 3 3 T2 Credits 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer ML523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Elective (DE Course) - Concentration Course 3	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings 1.5 NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS780 Senior Integrative Seminar	3 BT510 Hermeneutics 3 T5512 Systematic Theology I: God the Creator 0 3 3 3 12 Credits 3 3	3
MAT422 Real Analysis Interpreting Biblical Themes (J) course SP001 Formation Assessments BIB265 The Life and Teachings of Paul THE263 Christian Social Ethics BIB260 The Life and Teachings of Jesus Fifth Year Fall NT516 New Testament Survey: Narratives, Letters, and Revelation TS513 Systematic Theology II: God the Redeemer ML523 Introduction to Transformational Leadership: Theory and Practice in Global Perspective TL566A Professional Internship A	3 MAT499 Foundations of Mathematics 3 0 3 3 15 Credits Interim 3 Elective (DE Course) - Concentration Course 3 1.5	3 MAT425 (spring, odd years) Topics in Mathematics Contemporary Christian Issues (P) course TL001 Vocational Assessments MIN320 Spiritual and Faith Formation THE311 Early Church to Reformation Theology in Global Perspective Internship Preparation ³ 3 Credits Spring 1.5 OT516 Old Testament Survey: Law, Prophets and Writings 1.5 NT518 or OT 518 New Testament: Exegetical Explorations or Old Testament: Exegetical Explorations GS780 Senior Integrative Seminar	3 BT510 Hermeneutics 3 T5512 Systematic Theology I: God the Creator 0 3 3 3 12 Credits 3 3 1.5	

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

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.)

^{2.} Applied Math choices: choose two: MAT344 Numerical methods (fall only), MAT376 Operations Research (fall, odd years), or MAT331 Applied Statistics (spring, even years).

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

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	4	Artistic Experience (A) course	0-3	
Ages				
	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 Summer	Credits
MAT422 Real Analysis	³ MAT499 Foundations of Mathematics	3 MAT425 (spring, odd years) Topics in Mathematics	³ <u>BT510 Hermeneutics</u>	3
Interpreting Biblical Themes (J) course	3	Contemporary Christian Issues (P) course	³ TS512 Systematic Theology I: God the Creator	3
SP001 Formation Assessments	0	TL001 Vocational Assessments	0	
BIB260 The Life and Teachings of Jesus	3	Internship Preparation		
THE263 Christian Social Ethics	3	MIN320 Spiritual and Faith Formation	3	
MIN200 Foundations of Ministry	3	THE311 Early Church to Reformation Theology in Global	3	
		Perspective BIB265 The Life and Teachings of Paul	3	
	15	3	15	6
Fifth Year	10	•	10	
Fall	Credits Interim	Credits Spring	Credits	
NT516 New Testament Survey: Narratives, Letters, and	3 Elective (DE Course) - Concentration Course	1.5 OT516 Old Testament Survey: Law, Prophets and	3	
Revelation		Writings		
TS513 Systematic Theology II: God the Redeemer	3 Electibe (DE Course) - Concentration Course	1.5 NT518 or OT 518 New Testament: Exegetical Explorations or	3	
15515 Systematic Pricology II. God the Redeemer		Old Testament: Exegetical Explorations		
ML523 Introduction to Transformational Leadership:	3	GS780 Senior Integrative Seminar	3	
Theory and Practice in Global Perspective				
TL566A Professional Internship A	1.5	TL566B Professional Internship B	1.5	
		Elective (CP510) - Concentration Course	3	
GS001 Graduate Research Seminar	0	Elective (CF 310) - Concentration Course		
GS001 Graduate Research Seminar Elective (ML615) - Concentration Course	3	Liective (CF 310) - Concentration Course	•	
		3	13.5	

^{1.} This program assumes a student will use MAT124M to meet the general education Mathematics requirements.

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.)

^{2.} Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

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

^{4.} Student must meet with director of internship and placement at least two terms before beginning internship.