

B.A. in Biology to M.A. in Ministry 2019-2020, Academic Plan- CWILT

FIRST YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 124 & BIO 124D Integrative Biology: Genes, Cells, Change and Integrative Biology: Genes, Cells, Change Lab Chemistry choice ³	4	BIB 101 Introduction to the Bible	3	BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	4	
GES 140 Introduction to Wellbeing	3			GES 130 Christianity Western Culture	4	
GES 160 Inquiry Seminar	3			Chemistry choice ³	4	
	14		3		12	
SECOND YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 218 Biology in a Changing World	3	Mathematics (M) course	3	GES 125 Introduction to the Creative Arts	4	
Contemporary Western Life & Thought (L) course	3			THE 201 Christian Theology	3	
Second Language (S) course ¹	4			Biology environmental area choice	4	
Elective ⁴	4			Elective ⁵	4	
	14		3		15	
THIRD YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 399 Introduction to Research	1	Science, Technology and Society (K) course	3	Biology molecular area choice	4	
Biology organismic area choice	4			Biology elective	4	
Biology elective	4			Artistic Experience (A) course	0-3	
World Cultures (U) course	3			BIB 260 The Life and Teachings of Jesus	3	
Leisure and Lifetime Sports (Q) course	1			MIN 200 Foundations of Ministry	3	
Cross-Cultural Experience (Z) course	0-3					
	13-16		3		14-17	
FOURTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	Summer
BIO 481 or 496 Internship in Biology or Biology Research	1-3	Interim Off		BIO 481 or 497 Internship in Biology or Advanced Biology Research	1-3	BT 510 Hermeneutics
BIO 495 Biology Seminar	1			THE 311 Early Church to Reformation Theology in Global Perspective	3	TS 512 Systematic Theology I: God the Creator
Biology elective	4			MIN 320 Spiritual and Faith Formation	3	
SP 001 Formation Assessments	0			Biology elective	4	
BIB 265 The Life and Teachings of Paul	3			Contemporary Christian Issues (P) course	3	
THE 263 Christian Social Ethics	3			Internship Preparation ²		
Interpreting Biblical themes (J) course	3			Comparative Systems (G) course	3	
Electives	3			TL 001 Vocational Assessments	0	
	18-20		0		17-19	6
FIFTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DI 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 (DI 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					
	13.5		3		13.5	
Total Credits 162-172						

1. Students must complete through the second semester of a first year language course or equivalent.

2. Students must meet with the Director of Internship and Placement at least two terms before beginning their internship.

3. [CHE 113](#)/[CHE 113D](#) recommended

4. [CHE 224](#)/[CHE 225](#) recommended

5. [CHE 226](#)/[CHE 227](#) recommended

This program assumes the student will use BIO 124 / BIO 124D to meet the general education laboratory Science requirement.

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit falls below 15 credits/semester. (Interim may be split between fall and spring for the state grant purposes only.)

The scheduling of Seminary courses may vary. Please use this academic plan for illustrative purposes only.

B.A. in Biology to M.A. in Ministry 2019-2020, Academic Plan- Humanities

FIRST YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 124 & BIO 124D Integrative Biology: Genes, Cells, Change and Integrative Biology: Genes, Cells, Change Lab	4	GES 147 Humanities II: Renaissance and Reformation	4	BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	4	
GES 145 Humanities I: Greco-Roman through Middle Ages	4		GES 244 Humanities III: European Enlightenment and American Culture to 1877	4		
Chemistry choice ³	4		BIB 101 Introduction to the Bible	3		
GES 140 Introduction to Wellbeing	3		Chemistry choice ³	4		
	15			4		15
SECOND YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 218 Biology in a Changing World	3	Mathematics (M) course	3	THE 263 Christian Social Ethics	3	
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			Biology environmental area choice	4	
Electives ⁴	8			Leisure and Lifetime Sports (Q) course	1	
Cross-Cultural Experience (Z) course	0-3			Second Language (S) course ¹	4	
				Elective ⁵	4	
	15-18		3		16	
THIRD YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
BIO 399 Introduction to Research	1	Science, Technology and Society (K) course	3	BIB 260 The Life and Teachings of Jesus	3	
Biology organismic area choice	4			MIN 200 Foundations of Ministry	3	
Biology elective	4			Biology molecular area choice	4	
World Culture (U) course	3			Biology elective	4	
THE 311 Early Church to Reformation Theology in Global Perspective	3			Artistic Experience (A) course	0-3	
	15		3		14-17	
FOURTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	Summer
BIO 481 or 496 Internship in Biology or Biology Research	1-3	Interim Off		BIO 481 or 497 Internship in Biology or Advanced Biology Research	1-3	BT 510 Hermeneutics
BIB 265 The Life and Teachings of Paul	3			Biology elective	4	TS 512 Systematic Theology I: God the Creator
Biology elective	4			Contemporary Christian Issues (P) course	3	
Interpreting biblical Themes (J) course	3			MIN 320 Spiritual and Faith Formation	3	
Elective	3			Comparative Systems (G) course	3	
SP 001 Formation Assessments	0			Internship Preparation ²	0	
				TL 001 Vocational Assessments	0	
	14-16		0		14-16	6
FIFTH YEAR						
Fall	Credits	Interim	Credits	Spring	Credits	
NT 516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DI 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 (DI 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					
	13.5		3		13.5	
Total Credits 164-174						

1. Students must complete through the second semester of a first year language course or equivalent.

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3. [CHE 113](#)/[CHE 113D](#) recommended

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