

B.A. in Biology to M.A. in Ministry 2017-2018, Academic Plan- CWILT

First Year				
Fall	Credits Interim	Credits Spring	Credits	
Select one of the following lecture and labs	4 BIB101 Introduction to the Bible	3 BIO122 & 122D Introduction to Organismic Biology or BIO120/121 Introduction to Molecular & Cellular Biology	4	
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab				
BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab		or BIO126/127 Integrative Biology and Global Health		
BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab		GES130 Christianity Western Culture	4	
Chemistry choice ²	4	Chemistry choice ³	4	
GES140 Introduction to Wellbeing	3			
GES160 Inquiry Seminar	3			
	14	3		12
Second Year				
Fall	Credits Interim	Credits Spring	Credits	
BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab or BIO120/121 Introduction to Molecular & Cellular Biology or BIO122/122D Introduction to Organismic Biology	4 Mathematics (M) course	3 GES125 Introduction to the Creative Arts	4	
Contemporary Western Life & Thought (L) course	3	THE201 Christian Theology Biology environmental area choice	3	
Second Language (S) course ⁴	4	Elective ⁵	4	
Elective ⁶	4			
	15	3		15
Third Year				
Fall	Credits Interim	Credits Spring	Credits	
BIO399 Introduction to Research Biology organismic area choice	1 Science, Technology and Society (K) course	3 Biology molecular area choice	4	
Biology elective	4	Biology elective	4	
World Cultures (U) course	4	Artistic Experience (A) course	0-3	
Leisure and Lifetime Sports (Q) course	3	BIB260 The Life and Teachings of Jesus	3	
Cross-Cultural Experience (Z) course	1	MIN200 Foundations of Ministry	3	
	0-3			
	13-16	3		14-17
Fourth Year				
Fall	Credits Interim	Credits Spring	Credits Summer	Credits
BIO493 or 496 ² Literature Review in Biology or Biology Research	1 Interim Off	BIO499 Biology Symposium	1 BT510 Hermeneutics	3
BIO495 Biology Seminar	1	THE311 Early Church to Reformation Theology in Global Perspective MIN320 Spiritual and Faith Formation	3 TSS12 Systematic Theology I: God the Creator	3
Biology elective	4	Biology elective	3	
SP001 Formation Assessments	0	Biology elective	4	
BIB265 The Life and Teachings of Paul	3	Contemporary Christian Issues (P) course	3	
THE263 Christian Social Ethics	3	Internship Preparation ⁶		
Interpreting Biblical themes (J) course	3	Comparative Systems (G) course	3	
Electives	3	TL001 Vocational Assessments	0	
	18	0	17	6
Fifth Year				
Fall	Credits Interim	Credits Spring	Credits	
NT516 New Testament Survey: Narratives, Letters, and Revelation	3 Elective (DI Course) Concentration Course	1.5 QT516 Old Testament Survey: Law, Prophets and Writings	3	
TSS13 Systematic Theology II: God the Redeemer	3 Elective (DI 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 (ML515) Concentration Course	3			
	13.5	3		13.5

- Students must complete through the second semester of a first year language course or equivalent.
- May be taken in fall of senior year
- [CHE 113/CHE113D](#) recommended (excluding [CHE107/CHE107D](#) or [CHE200](#))
- [CHE224/CHE225](#) recommended
- [CHE226/CHE227](#) recommended
- Students must meet with the Director of Internship and Placement at least two terms before beginning their internship.

This program assumes the student will use [BIO122/BIO122D](#) 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 2017-2018, Academic Plan- Humanities

First Year							
Fall	Credits	Interim	Credits	Spring	Credits		
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	GES147 Humanities II: Renaissance and Reformation	4	BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4		
or BIO122/122D Introduction to Organismic Biology or BIO126/127 Integrative Biology and Global Health			or BIO120/121 Introduction to Molecular & Cellular Biology or BIO126/127 Integrative Biology and Global Health				
GES145 Humanities I: Greco-Roman through Middle Ages	4		GES244 Humanities III: European Enlightenment and American Culture to 1877	4			
Chemistry choice ³	4		BIB101 Introduction to the Bible	3			
GES140 Introduction to Wellbeing	3		Chemistry choice ³	4			
	15		4	15			
Second Year							
Fall	Credits	Interim	Credits	Spring	Credits		
BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab	4	Mathematics (M) course	3	THE263 Christian Social Ethics	3		
or BIO120-121 Introduction to Molecular & Cellular biology or BIO122/122D Introduction to Organismic Biology			Biology environmental area choice Leisure and Lifetime Sports (Q) course				
GES246 Humanities IV: Modern and Contemporary Western Culture	4		Second Language (S) course ^d	4			
Elective ⁴	4		Elective ⁵	4			
Cross-Cultural Experience (Z) course	0-3						
	15-Dec		3	15			
Third Year							
Fall	Credits	Interim	Credits	Spring	Credits		
BIO399 Introduction to Research	1	Science, Technology and Society (K) course	3	BIB260 The Life and Teachings of Jesus	3		
Biology organismic area choice	4		MIN200 Foundations of Ministry	3			
Biology elective	4		Biology molecular area choice	4			
World Culture (U) course	3		Biology elective	4			
THE311 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	Credits
BIO493 & BIO496 Literature Review in Biology and Biology Research	2	Interim Off		BIO499 Biology Symposium	1	BT510 Hermeneutics	3
BIO495 Biology Seminar	1			Biology elective	4	TS512 Systematic Theology I: God the Creator	3
BIB265 The Life and Teachings of Paul	3			Contemporary Christian Issues (P) course	3		
Biology elective	4			MIN320 Spiritual and Faith Formation	3		
Interpreting biblical Themes (J) course	3			Comparative Systems (G) course	3		
Elective	3			Internship Preparation ^f	0		
SP001 Formation Assessments	0			TL001 Vocational Assessments	0		
	16		0	14	6		
Fifth Year							
Fall	Credits	Interim	Credits	Spring	Credits		
NT516 New Testament Survey: Narratives, Letters, and Revelation	3	Elective (DI Course) Concentration Course	1.5	OT516 Old Testament Survey: Law, Prophets and Writings	3		
TS513 Systematic Theology II: God the Redeemer	3	Elective (DI Course) Concentration Course	1.5	NT516 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			

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

2. May be taken in fall of senior year

3. [CHE113/CHE113D](#) recommended (excluding [CHE107/CHE107D](#) or [CHE200](#))

3. [CHE224/CHE225](#) recommended

4. [CHE226/CHE227](#) recommended

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

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