

## B.A. in Biology to M.A. in Ministry 2018-2019, 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	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		
Chemistry choice*3	4			GES 130 Christianity Western Culture	4		
GES 140 Introduction to Wellbeing	3			Chemistry choice*3	4		
GES 160 Inquiry Seminar	3						
	<b>14</b>		<b>3</b>		<b>12</b>		
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		
	<b>14</b>		<b>3</b>		<b>15</b>		
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						
	<b>13-16</b>		<b>3</b>		<b>14-17</b>		
Fourth Year							
Fall	Credits	Interim	Credits	Spring	Credits	Summer	Credits
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	3
BIO 495 Biology Seminar	1			THE 311 Early Church to Reformation Theology in Global Perspective	3	TS 512 Systematic Theology I: God the Creator	3
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		
	<b>18-20</b>		<b>0</b>		<b>17-19</b>		<b>6</b>
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						
	<b>13.5</b>		<b>3</b>		<b>13.5</b>		
<b>Total Credits 162-172</b>							

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 (excluding CHE 107/CHE 107D or CHE 200)

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 2018-2019, 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 140Introduction to Wellbeing	3			Chemistry choice*3	4	
	<b>15</b>		<b>4</b>		<b>15</b>	
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		
Cross-Cultural Experience (Z) course	0-3			Second Language (S) course*1	4	
				Elective*5	4	
	<b>15-18</b>		<b>3</b>		<b>15</b>	
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	
	<b>15</b>		<b>3</b>		<b>14-17</b>	
Fourth Year						
Fall	Credits	Interim	Credits	Spring	Credits	Summer Credits
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	
	<b>14-16</b>		<b>0</b>		<b>14-16</b>	<b>6</b>
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					
	<b>13.5</b>		<b>3</b>		<b>13.5</b>	
<b>Total Credits 163-173</b>						

- Students must complete through the second semester of a first year language course or equivalent.
  - Students must meet with the Director of Internship and Placement at least two terms before beginning their internship.
  - CHE 113/CHE 113D recommended (excluding CHE 107/CHE 107D or CHE 200)
  - CHE 224/CHE 225 recommended
  - 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.