

B.A. in Biology 2017-2018: Option 1 - CWILT

First Year			
Fall	Credits	Interim	Credits Spring
Select one of the following lecture and labs	4	BIB101 Introduction to the Bible	3 BIO122 & 122D Introduction to Organismic Biology
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab			or BIO120/121 Introduction to Molecular & Cellular Biology
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
Chemistry choice ³	4		Chemistry choice ³
GES140 Introduction to Wellbeing	3		Electives
GES160 Inquiry Seminar	3		
	14		3
Second Year			
Fall	Credits	Interim	Credits Spring
BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab		4 Mathematics (M) course	3 GES125 Introduction to the Creative Arts
or BIO120/121 Introduction to Molecular & Cellular Biology			THE201 Christian Theology
or BIO122/122D Introduction to Organismic Biology			Biology environmental area choice
Contemporary Western Life & Thought (L) course	3		Elective ⁵
Second Language (S) course¹	4		
Elective ⁴	4		
	15		3
Third Year			
Fall	Credits	Interim	Credits Spring
BIO399 Introduction to Research		1 Science, Technology and Society (K) course	3 Biology molecular area choice
Biology organismic area choice	4		Biology elective
Biology elective	4		Comparative Systems (G) course
World Cultures (U) course	3		Leisure and Lifetime Sports (Q) course
Elective	3		Artistic Experience (A) course
	15		3
Fourth Year			
Fall	Credits	Interim	Credits Spring
BIO493 or 496² Literature Review in Biology or Biology Research		1 Interim Off	BIO499 Biology Symposium
BIO495 Biology Seminar	1		Biology elective
Biology elective	4		Contemporary Christian Issues (P) course
Interpreting Biblical themes (J) course	3		Electives
Electives	5		Cross-Cultural Experience (Z) course
	14		0
Total Credits: 122-128			

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/CHE107Dor CHE200)

4. CHE224/CHE225 recommended

5. CHE226/CHE227 recommended

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.)

B.A. in Biology 2017-2018: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
Select one of the following lecture and labs		4 GES147 Humanities II: Renaissance and Reformation		4 BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4
BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab				or BIO120/121 Introduction to Molecular & Cellular Biology	
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					
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 Biology environmental area choice	4
or BIO120-121 Introduction to Molecular & Cellular biology				Elective ⁵	4
or BIO122/122D Introduction to Organismic Biology				Second Language (S) course ¹	4
GES246 Humanities IV: Modern and Contemporary Western Culture	4			Elective	2
Elective ⁴	4				
	12			3	14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO399 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			Comparative Systems (G) course	3
World Culture (U) course	3			Leisure and Lifetime Sports (Q) course	1
Elective	3			Artistic Experience (A) course	0-3
	15			3	12-15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO493 & BIO4962 Literature Review in Biology and Biology Research		2 Interim Off		BIO499 Biology Symposium	1
BIO495 Biology Seminar	1			Biology elective	4
Biology elective	4			Contemporary Christian Issues (P) course	3
Interpreting biblical Themes (J) course	3			Electives	5
Elective	6			Cross-Cultural Experience (Z) course	0-3
	16			0	13-16

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)
4. CHE224/CHE225 recommended
5. CHE226/CHE227 recommended

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.)