

B.A. in Biology - CWILT				
Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
BIO 124 & BIO 124D	BIB 101 Introduction to the Bible	BIO 128 & BIO 128D	PHASE 1: EXPLORE	Create your R.E.A.L. Portfolio
GES 140 Introduction to Wellbeing		GES 125 Introduction to the Creative Arts	<i>Explore self, careers, & God's call</i>	ministry of interest
GES 130 Christianity and Western Culture		GES 160 Inquiry Seminar	Take a Career Assessment	Consider finding a mentor
Second Language (S) course*1		Electives	Research Careers: O*Net, Candid Careers, &	
			Gain Experience: Part-time job; Campus	
15	3	14		
MILESTONES: Consider study abroad options				
Recommended Courses				
Fall Semester 2	Interim Semester 2	Spring Semester 2	Career Planning and Preparation	R.E.A.L. Experience
BIO 218 Biology in a Changing World	Mathematics (M) course	Chemistry course *5	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to your
Contemporary Western Life & Thought (L) course		THE 201 Christian Theology	<i>Finalize major if necessary & begin gaining</i>	Consider taking a leadership position with a
Chemistry course*3		Biology environmental area choice	Create/update Resume & LinkedIn	Consider going on a spring break mission trip.
World Cultures (U) course		Artistic Experience (A) course	Build professional network (e.g. informational	
			Attend Spring Career Fair	
13	3	14	Obtain Internship or relevant job by summer	
MILESTONES: Consider doing an online course over the summer				
Recommended Courses				
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
BIO 399 Introduction to Research	Science, Technology and Society (K) course	Biology molecular area choice	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to
Biology organismic area choice		Biology elective	<i>Use experiences to narrow down career choice &</i>	Consider studying abroad.
Biology elective		Comparative Systems (G) course	Participate in Fall & Spring Recruiting to obtain an	Position in Student Life.
Chemistry course*4		Leisure and Lifetime Sports (Q) course	Schedule a Mock Interview	Consider being a TA for a favorite class.
Elective		Chemistry course *2	Explore Grad Schools & Take Entrance Exams	
			Expand Professional Network	
16	3	16		
MILESTONE: A minimum 3.2 GPA in your major is a good goal to strive for				
Recommended Courses				
Fall Semester 4	Interim Semester 4	Spring Semester 4	Career Planning and Preparation	R.E.A.L. Experience
BIO 481 or 496 Internship in Biology or Biology	Interim Off	BIO 481 or 497 Internship in Biology or Advanced	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfolio
BIO 495 Biology Seminar		Biology elective	<i>Execute an effective job or grad school search</i>	Consider mentoring an underclassman.
Biology elective		Contemporary Christian Issues (P) course	Participate in Fall and Spring Recruiting	
Interpreting Biblical themes (J) course		Electives	Apply for Graduate School if necessary	
CHE 304 & CHE 305 Essentials of Biochemistry		Cross-cultural experience (Z) course	Expand Professional Network	
and Essentials of Biochemistry Lab				
14-16	0	12-17		
Total Credits: 123-130				
1. Students must complete through the second semester of a first year language course or equivalent.				
2. CHE 226 / CHE 227 recommended				
3. CHE 113/CHE 113D recommended (excluding CHE 107/CHE 107Dor CHE 200)				
4. CHE 224/CHE 225 recommended				
5. CHE 214 / CHE 215 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 reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)				

B.A. in Biology - Humanities

Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
BIO 124 & BIO 124D GES 140 Introduction to Wellbeing GES 145 Humanities I: Greco-Roman through Second Language (S) course*1 15	GES 147 Humanities II: Renaissance and 4	BIO 128 & BIO 128D GES 244 Humanities III: European Enlightenment Elective BIB 101 Introduction to the Bible 14	PHASE 1: EXPLORE <i>Explore self, careers, & God's call</i> Take a Career Assessment Research Careers: O*Net, Candid Careers, & Gain Experience: Part-time job; Campus	Create your R.E.A.L. Portfolio ministry of interest Consider finding a mentor
MILESTONES: Consider study abroad options				
Recommended Courses				
Fall Semester 2	Interim Semester 2	Spring Semester 2	Career Planning and Preparation	R.E.A.L. Experience
BIO 218 Biology in a Changing World GES 246 Humanities IV: Modern and Chemistry course *3 World Cultures (U) course 14	Mathematics (M) course 3	Biology environmental area choice Artistic Experience (A) course Chemistry course *5 Elective 14	PHASE 1&2: EXPLORE/EXPERIENCE <i>Finalize major if necessary & begin gaining</i> Create/update Resume & LinkedIn Build professional network (e.g. informational Attend Spring Career Fair Obtain Internship or relevant job by summer	Continue adding artifacts and reflections to your Consider taking a leadership position with a Consider going on a spring break mission trip.
MILESTONES: Consider doing an online course over the summer				
Recommended Courses				
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
BIO 399 Introduction to Research Biology organismic area choice Biology elective Chemistry elective *4 Elective 16	Science, Technology and Society (K) course 3	Biology molecular area choice Biology elective Comparative Systems (G) course Leisure and Lifetime Sports (Q) course Chemistry course *2 16	PHASE 2: EXPERIENCE <i>Use experiences to narrow down career choice &</i> Participate in Fall & Spring Recruiting to obtain an Schedule a Mock Interview Explore Grad Schools & Take Entrance Exams Expand Professional Network	Review your R.E.A.L. Portfolio and prepare to Consider studying abroad. Position in Student Life. Consider being a TA for a favorite class.
MILESTONE: A minimum 3.2 GPA in your major is a good goal to strive for				
Recommended Courses				
Fall Semester 4	Interim Semester 4	Spring Semester 4	Career Planning and Preparation	R.E.A.L. Experience
BIO 481 or 496 Internship in Biology or Biology BIO 495 Biology Seminar Biology elective Interpreting Biblical themes (J) course CHE 304 & Che 305 Essentials of Biochemistry and Essentials of Biochemistry Lab 13-16	Interim Off 0	BIO 497 Advanced Biology Research Biology elective Contemporary Christian Issues (P) course Electives Cross-cultural experience (Z) course 13-16	PHASE 3: EXECUTE <i>Execute an effective job or grad school search</i> Participate in Fall and Spring Recruiting Apply for Graduate School if necessary Expand Professional Network	Continue updating your public R.E.A.L. Portfolio Consider mentoring an underclassman.

Total Credits: 125-131

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

2. CHE 226 / CHE 227 recommended

3. CHE 113/CHE 113D recommended (excluding CHE 107/CHE 107Dor CHE 200)

4. CHE 224/CHE 225 recommended

5. CHE 214 / CHE 215 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 reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)