

B.S. in Environmental Studies - CWILT Enhanced Academic Plan

Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
ENS 104 & ENS 104D Environment and Humanity and Environment and Humanity Lab	GES 125 Introduction to the Creative Arts	BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	PHASE 1: EXPLORE	Create your R.E.A.L. Portfolio
BIB 101 Introduction to the Bible		OR	<i>Explore self, careers, & God's call</i>	Consider joining Creation Restoration, or another club or ministry of interest
GES 140 Introduction to Wellbeing		BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	Take a Career Assessment	Consider finding a mentor
GES 160 Inquiry Seminar		Major Area Elective*3	Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums	
		Second Language (S) course*1	Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
		GES 130 Christianity Western Culture		
13	4	15		

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
GEL 168 & GEL 168D Geology and Geology Lab	Elective	CHE 214 & CHE 215 (or BIO or CHE choice)*3 General Chemistry II/General Chemistry II Lab	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to your R.E.A.L. Portfolio.
CHE 113 & CHE 113D 3 General Chemistry I and General Chemistry I Lab		THE 201 Christian Theology	<i>Finalize major if necessary & begin gaining experience</i>	Consider taking a leadership position with a student club.
Electives		ENS 205L Sustainable Living	Create/update Resume & LinkedIn	Consider going on a spring break mission trip.
		World Cultures (U) course	Build professional network (e.g. informational interviews)	
		Leisure and Lifetime Sports (Q) course	Attend Spring Career Fair	
		Elective	Obtain Internship or relevant job by summer	
15	3	17		

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
Mathematics (M) course*2	ENS K Category course	ENS K Category course	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to make it public.
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab		ENS/BIO/CHE choice*3	<i>Use experiences to narrow down career choice & develop relevant skills</i>	Consider studying abroad.
ENS 201 Introduction to Geographic Information Systems		Interpreting Biblical Themes (J) course	Participate in Fall & Spring Recruiting to obtain an internship	Consider applying for a Student Leadership Position in Student Life.
ENS 399 Introduction to Research		Elective	Schedule a Mock Interview	Consider being a TA for a favorite class.
Comparative Systems (G) course		Cross-Cultural Experience (Z) course	Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary	
14	3	13-16	Expand Professional Network	

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
ENS 481 Internship in Environmental Studies	Interim Off	ENS K Category course	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection.
ENS 496 Research in Environmental Studies		ENS 498 Seminar in Environmental Studies	<i>Execute an effective job or grad school search</i>	Consider mentoring an underclassman.
ENS K Category course		ENS 499 Symposium	Participate in Fall and Spring Recruiting	
ENS/BIO/CHE choice*3		ENS/BIO/CHE choice*3	Apply for Graduate School if necessary	
Elective		Contemporary Christian Issues (P) course	Expand Professional Network	
		Elective		
		Artistic Experience (A) course		
14	0	14-17		

Total Credits: 125-131

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

2. Strongly recommended that students take PSY 230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.

3. Choose CHE 113/CHE 113D & CHE 214/CHE 215 (OR) CHE 208/CHE 208D & BIO/CHE elective.

This program assumes a student will use ENS 104D and ENS 205L, and a K category elective to meet the general education requirements for Laboratory Science, Contemporary Western Life and Thought, and Science, Technology, and Society.

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.S. in Environmental Studies - Humanities Enhanced Academic Plan

Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
ENS 104 & ENS 104D Environment and Humanity and Environment and Humanity Lab	GES 147 Humanities II: Renaissance and Reformation	BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	PHASE 1: EXPLORE	Create your R.E.A.L. Portfolio Consider joining Creation Restoration, or another club or ministry of interest
GES 145 Humanities I: Greco-Roman through Middle Ages		OR	<i>Explore self, careers, & God's call</i>	
GES 140 Introduction to Wellbeing		BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	Take a Career Assessment	Consider finding a mentor
BIB 101 Introduction to the Bible		Second Language (S) course*1	Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums	
		GES 244 Humanities III: European Enlightenment and American Culture to 1877	Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
14		Major Area Elective		
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
GEL 168 & GEL 168D Geology and Geology Lab	Elective	CHE 214 & CHE 215 (or BIO or CHE choice) ³ General Chemistry II General Chemistry II Lab	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to your R.E.A.L. Portfolio.
CHE 113 & CHE 113D 3 General Chemistry I and General Chemistry I Lab		ENS 205L Sustainable Living	<i>Finalize major if necessary & begin gaining experience</i>	Consider taking a leadership position with a student club.
GES 246 Humanities IV: Modern and Contemporary Western Culture		World Cultures (U) course	Create/update Resume & LinkedIn	Consider going on a spring break mission trip.
Elective		Mathematics (M) course*2	Build professional network (e.g. informational interviews)	
		Elective	Attend Spring Career Fair	
16			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 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	ENS K Category course	ENS K Category course	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to make it public.
ENS 201 Introduction to Geographic Information Systems		ENS/BIO/CHE choice*3	<i>Use experiences to narrow down career choice & develop relevant skills</i>	Consider studying abroad.
ENS 399 Introduction to Research		Interpreting Biblical Themes (J) course	Participate in Fall & Spring Recruiting to obtain an internship	Consider applying for a Student Leadership Position in Student Life.
Comparative Systems (G) course		Elective	Schedule a Mock Interview	Consider being a TA for a favorite class.
Leisure and Lifetime Sports (Q) course		Cross-Cultural Experience (Z) course	Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary	
			Expand Professional Network	
12			14-17	
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
ENS 481 Internship in Environmental Studies	Interim Off	ENS K Category Course	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection.
ENS 496 Research in Environmental Studies		ENS 498 Seminar in Environmental Studies	<i>Execute an effective job or grad school search</i>	Consider mentoring an underclassman.
ENS K Category Course		ENS 499 Symposium	Participate in Fall and Spring Recruiting	
ENS/BIO/CHE choice*3		ENS/BIO/CHE choice*3	Apply for Graduate School if necessary	
Elective		Contemporary Christian Issues (P) course	Expand Professional Network	
Artistic Experience (A) course		Elective		
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2. Strongly recommended that students take PSY 230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.				
3. Choose CHE 113/CHE 113D & CHE 214/CHE 215 (OR) CHE 208/CHE 208D & BIO/CHE elective.				
This program assumes a student will use ENS 104D and ENS 205L, and a K category elective to meet the general education requirements for Laboratory Science, Contemporary Western Life and Thought, and Science, Technology, and Society.				
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