

B.S. in Environmental Science 2019-2020: Option 1 - CWILT

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
ENS 104 & ENS 104D Environment and Humanity and Environment and Humanity Lab	4	GES 125 Introduction to the Creative Arts	4	Choose one:	4
BIB 101 Introduction to the Bible	3			BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
GES 140 Introduction to Wellbeing	3			BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	
GES 160 Inquiry Seminar	3			GES 130 Christianity Western Culture	4
				Major Area Elective	3
				Second Language (S) course ¹	4
	13		4		15
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
GEL 168 & GEL 168D Geology and Geology Lab	4	Elective	3	CHE 214 & CHE 215 ³ General Chemistry II and General Chemistry II Lab	4
CHE 113 & CHE 113D ³ General Chemistry I and General Chemistry I Lab	4			THE 201 Christian Theology	3
Electives	7			ENS 205L Sustainable Living	3
				World Cultures (U) course	3
				Leisure and Lifetime Sports (Q) course	1
				Elective	3
	15		3		17
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
Mathematics (M) course ²	3	ENS K Category course	3	ENS K Category course	3
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	4			ENS/BIO/CHE choice ³	4
ENS 201 Introduction to Geographic Information Systems	3			Interpreting Biblical Themes (J) course	3
ENS 399 Introduction to Research	1			Elective	3
Comparative Systems (G) course	3			Cross-Cultural Experience (Z) course	0-3
	14		3		13-16
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
ENS 481 Internship in Environmental Studies	3	Interim Off		ENS K Category course	3
ENS 496 Research in Environmental Studies	1			ENS 498 Seminar in Environmental Studies	1
ENS K Category course	3			ENS 499 Symposium	0
ENS/BIO/CHE choice ³	4			ENS/BIO/CHE choice ³	4
Elective	3			Contemporary Christian Issues (P) course	3
				Elective	3
				Artistic Experience (A) course	0-3
	14		0		14-17
Total Credits 125-131					

1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

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 are 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 Science 2019-2020: Option 2 - Humanities

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
ENS 104 & ENS 104D Environment and Humanity and Environment and Humanity Lab	4	GES 147Humanities II: Renaissance and Reformation	4	Choose One:	4
GES 145Humanities I: Greco-Roman through Middle Ages	4			BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
BIB 101Introduction to the Bible	3			BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	
GES 140Introduction to Wellbeing	3			GES 244Humanities III: European Enlightenment and American Culture to 1877	4
				Major Area Elective	3
				Second Language (S) course ¹	4
	14		4		15
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
GEL 168 & GEL 168D Geology and Geology Lab	4	Elective		CHE 214 & CHE 215 ³ General Chemistry II and General Chemistry II Lab	4
CHE 113 & CHE 113D ³ General Chemistry I and General Chemistry I Lab	4			ENS 205LSustainable Living	3
GES 246Humanities IV: Modern and Contemporary Western Culture	4			World Cultures (U) course	3
Elective	4			Mathematics (M) course ²	3
				Elective	3
	16		3		16
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	4	ENS K Category course		ENS K Category course	3
ENS 201Introduction to Geographic Information Systems	3			ENS/BIO/CHE choice ³	4
ENS 399Introduction to Research	1			Interpreting Biblical Themes (J) course	3
Comparative Systems (G) course	3			Elective	4
Leisure and Lifetime Sports (Q) course	1			Cross-Cultural Experience (Z) course	0-3
	12		3		14-17
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
ENS 481 Internship in Environmental Studies	3	Interim Off		ENS K Category course	3
ENS 496 Research in Environmental Studies	1			ENS 498 Seminar in Environmental Studies	1
ENS K Category course	3			ENS 499Symposium	0
ENS/BIO/CHE choice ³	4			ENS/BIO/CHE choice ³	4
Elective	3			Contemporary Christian Issues (P) course	3
				Elective	3
				Artistic Experience (A) course	0-3
	14		0		14-17
Total Credits 125-131					

- Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)
- Strongly recommended that students take PSY 230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.
- 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 are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)