

B.S. in Environmental Science 2017-2018: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS104 & 104D Environment and Humanity and Environment Humanity Lab	4	GES125 Introduction to the Creative Arts	4	Choose one:	4
BIB101 Introduction to the Bible	3			BIO122 & 122D Introduction to Organismic Biology	
GES140 Introduction to Wellbeing	3			BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab	
GES160 Inquiry Seminar	3			ENS205L Sustainable Living	3
				GES130 Christianity Western Culture	4
				Second Language (S) course ¹	4
	13				15
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology and Geology Lab	4	Elective	3	CHE214 & CHE215 General Chemistry II and General Chemistry II Lab (or BIO or CHE choice) *3	4
CHE113 & 113D3 General Chemistry I and General Chemistry I Lab	4			THE201 Christian Theology	3
Electives	7			World Cultures (U) course	3
				Leisure and Lifetime Sports (Q) course	1
				Elective	3
	15				14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
Mathematics (M) course ²	3	ENS K Category course	3	ENS K Category course	3
BIO330 & BIO331 (fall, odd years) Ecology, Ecology Lab	4			ENS/BIO/CHE choice ³	4
ENS201 Introduction to Geographic Information Systems	3			Interpreting Biblical Themes (J) course	3
ENS399 Introduction to Research	1			Elective	3
Comparative Systems (G) course	3			Cross-Cultural Experience (Z) course	0-3
	14				13-16
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS481 Internship in Environmental Studies	3	Interim Off		ENS K Category course	3
ENS496 Research in Environmental Studies	1			ENS498 Seminar in Environmental Studies	1
ENS K Category course	3			ENS499 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				14-17
Total Credits: 122-128					

*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 PSY230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.

*3. Choose CHE113/CHE113D & CHE214/CHE215 (OR) CHE208/CHE208D & BIO/CHE elective.

This program assumes a student will use ENS104D and ENS205L, 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 2017-2018: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS104 & 104D Environment and Humanity and Environment Humanity Lab	4	GES147 Humanities II: Renaissance and Reformation	4	Choose one:	4
& 104D Environment and Humanity and Environment Humanity Lab				BIO122 & 122D Introduction to Organismic Biology	
GES145 Humanities I: Greco-Roman through Middle Ages	4			BIO126 & BIO127 Integrative Biology and Global Health and Integrative Biology and Global Health Lab	
BIB101 Introduction to the Bible	3			ENS205L Sustainable Living	3
GES140 Introduction to Wellbeing				GES244 Humanities III: European Enlightenment and American Culture to 1877	4
				Second Language (S) course ¹	4
	14				15
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GEL168 & 168D Geology and Geology Lab	4	Elective		3 CHE214 & CHE215 General Chemistry II and General Chemistry II Lab (or BIO or CHE choice) *3	4
CHE113 & 113D3 General Chemistry I and General Chemistry I Lab	4			World Cultures (U) course	3
GES246 Humanities IV: Modern and Contemporary Western Culture	4			Mathematics (M) course ²	3
Elective				Elective	3
	16				13
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO330 & BIO331 (fall, odd years) Ecology, Ecology Lab	4	ENS K Category course	3	ENS K Category course	3
ENS201 Introduction to Geographic Information Systems	3			ENS/BIO/CHE choice ³	4
ENS399 Introduction 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				14-17
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS481 Internship in Environmental Studies	3	Interim Off		ENS K Category course	3
ENS496 Research in Environmental Studies	1			ENS498 Seminar in Environmental Studies	1
ENS K Category course	3			ENS499 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				14-17
Total Credits: 122-128					

*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 PSY230M Introduction to Statistical Methods and Experimental Design to meet the general education requirement in Mathematics.

*3. Choose CHE113/CHE113D & CHE214/CHE215 (OR) CHE208/CHE208D & BIO/CHE elective.

This program assumes a student will use ENS104D and ENS205L, 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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