

B.S. in Environmental Science 2016-2017: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS104 & 104D Environment and Humanity and Environment and Humanity Lab	4	<u>GES125 Introduction to the Creative Arts</u>	4	<u>ENS205L Sustainable Living</u>	3
<u>GES106 Introduction to Liberal Arts</u>	1			BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4
<u>GES110 College Writing</u>	3			<u>GES130 Christianity Western Culture</u>	4
<u>BIB101 Introduction to the Bible</u>	3			Second Language (S) course *1	4
Nature of Persons (N) course	3			<u>PEA100 Physical Wellness for Life</u>	1
	14		4		16
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 & 113D General Chemistry I and General Chemistry I Lab *3	4			World Cultures (U) course	3
Leisure and Lifetime Sports (Q) course	1			<u>THE201 Christian Theology</u>	3
Electives	6			Elective	3
	15		3		13
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 and Ecology Lab	4			ENS/BIO/CHE choice *3	4
<u>ENS201 Introduction to Geographic Information Systems</u>	3			Interpreting Biblical Themes (J) course	3
<u>ENS399 Introduction to Research</u>	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
<u>ENS481 Internship in Environmental Studies</u>	3	Interim Off	3	ENS K Category course	3
<u>ENS496 Research in Environmental Studies</u>	1			<u>ENS498 Seminar in Environmental Studies</u>	1
ENS K Category course	3			<u>ENS499 Symposium</u>	0
ENS/BIO/CHE choice *3	4			ENS/BIO/CHE choice *3	4
Elective	3			Contemporary Christian Issues (P) course	3
				Elective	2
				Artistic Experience (A) course	0-3
	14		0		13-16
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 2016-2017: Option 2 - Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
ENS104 & 104D Environment and Humanity and Environment and Humanity Lab	4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>ENS205L Sustainable Living</u>	3
<u>GES106 Introduction to Liberal Arts</u>	1			BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	4
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>	4			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
<u>BIB101 Introduction to the Bible</u>	3			Second Language (S) course ¹	4
Nature of Persons (N) course	3			<u>PEA100 Physical Wellness for Life</u>	1
	15		4		16
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 & 113D General Chemistry I and General Chemistry I Lab *3	4			World Cultures (U) course	3
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>	4			Mathematics (M) course ²	3
Elective	3			Elective	3
	15		3		13
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO330 & BIO331 (fall, odd years) Ecology and Ecology Lab	4	ENS K Category course	3	ENS K Category course	3
<u>ENS201 Introduction to Geographic Information Systems</u>	3			ENS/BIO/CHE choice ³	4
<u>ENS399 Introduction to Research</u>	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
<u>ENS481 Internship in Environmental Studies</u>	3	Interim Off	3	ENS K Category course	3
<u>ENS496 Research in Environmental Studies</u>	1			<u>ENS498 Seminar in Environmental Studies</u>	1
ENS K Category course	3			<u>ENS499 Symposium</u>	0
ENS/BIO/CHE choice ³	4			ENS/BIO/CHE choice ³	4
Elective	3			Contemporary Christian Issues (P) course	3
				Elective	2
				Artistic Experience (A) course	0-3
	14		0		13-16
Total Credits: 122-128					

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*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.

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