

### B.S. in Environmental Science 2018-2019: Option 1 - CWILT

<b>First Year</b>					
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
	<b>13</b>		<b>4</b>		<b>15</b>
<b>Second Year</b>					
Fall	Credits	Interim	Credits	Spring	Credits
GEL 168 & GEL 168D Geology and Geology Lab	4	Elective	3	CHE 214 & CHE 215 (or BIO or CHE choice)*3 General Chemistry IIGeneral 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
	<b>15</b>		<b>3</b>		<b>17</b>
<b>Third Year</b>					
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
	<b>14</b>		<b>3</b>		<b>13-16</b>
<b>Fourth Year</b>					
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
	<b>14</b>		<b>0</b>		<b>14-17</b>
<b>Total Credits 125-131</b>					

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 2018-2019: Option 2 - Humanities

<b>First Year</b>					
Fall	Credits	Interim	Credits	Spring	Credits
ENS 104 & ENS 104D Environment and Humanity and Environment and Humanity Lab	4	GES 147 Humanities II: Renaissance and Reformation	4	Choose One:	4
GES 145 Humanities I: Greco-Roman through Middle Ages	4			BIO 122 & BIO 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab	
BIB 101 Introduction to the Bible	3			BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	
GES 140 Introduction to Wellbeing	3			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4
				Major Area Elective	3
				Second Language (S) course*1	4
	<b>14</b>		<b>4</b>		<b>15</b>
<b>Second Year</b>					
Fall	Credits	Interim	Credits	Spring	Credits
GEL 168 & GEL 168D Geology and Geology Lab	4	Elective	3	CHE 214 & CHE 215 (or BIO or CHE choice)3General Chemistry IIGeneral Chemistry II Lab	4
CHE 113 & CHE 113D 3 General Chemistry I and General Chemistry I Lab	4			ENS 205L Sustainable Living	3
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			World Cultures (U) course	3
Elective	4			Mathematics (M) course*2	3
				Elective	3
	<b>16</b>		<b>3</b>		<b>16</b>
<b>Third Year</b>					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 330 & BIO 331 (fall, odd years) Ecology, Ecology Lab	4	ENS K Category course	3	ENS K Category course	3
ENS 201 Introduction to Geographic Information Systems	3			ENS/BIO/CHE choice*3	4
ENS 399 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
	<b>12</b>		<b>3</b>		<b>14-17</b>
<b>Fourth Year</b>					
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
	<b>14</b>		<b>0</b>		<b>14-17</b>
<b>Total Credits 125-131</b>					

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.

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