## B.A. in Environmental Studies 2019-2020: Option 1 - CWILT

| FIRST YEAR  |  |                |   |         |
|---|--|----------------|---|---------|
| Fall  | Credits Interim                            | Credits Spring |   | Credits |
| BIB 101Introduction to the Bible                      | 3 GES 125Introduction to the Creative Arts | 4 <u>BIO 1</u> | <u>122</u>  |         |
|   |  |                | <u>O 122D</u>   |         |
|   |  |                | on to Organismic Biology and Introduction to Organismic     |         |
|   |  | Biology La     | ab  |         |
| <u>ENS 104</u>  | 4  | OR             |   | 4       |
| <u>&amp; ENS 104D</u>                                 |  |                |   |         |
| Environment and Humanity and Environment and Humanity | Lab  |                |   |         |
| GES 140Introduction to Wellbeing                      | 3  | BIO 1          | <u>128</u>  |         |
|   |  |                | O 128D  |         |
|   |  |                | e Biology: Metabolism, Energy, Biodiversity and Integrative |         |
|   |  | Biology: N     | Metabolism, Energy, Biodiversity Lab                        |         |
| GES 160 Inquiry Seminar                               | 3  |                | ea Elective <sup>3</sup>                                    | 3       |
|   |  | Second L       | anguage (S) course <sup>1</sup>                             | 4       |
|   |  | Electives      |   | 3       |
|   | 13   | 4              |   | 14      |
| SECOND YEAR   |  |                |   |         |
| Fall  | Credits Interim                            | Credits Spring |   | Credits |
| GES 130Christianity Western Culture                   | 4 World Culture (U) course                 | 3 ENS 205LS    | Sustainable Living  | 3       |
| THE 201 Christian Theology                            | 3  | Leisure a      | nd Lifetime Sports (Q) course                               | 1       |
| Mathematics (M) course <sup>2</sup>                   | 3  | Cross-Cu       | Iltural Experience (Z) course                               | 0-3     |
| Elective  | 3  | Electives      |   | 7       |
|   |  | Major Are      | ea Elective   | 3       |
|   | 13   | 3              |   | 14-17   |
| THIRD YEAR  |  |                |   |         |
| Fall  | Credits Interim                            | Credits Spring |   | Credits |
| BIO 330   | 4 ENS K category Course                    | 3 ENS K Ca     | ategory Course  | 3       |
| <u>&amp; BIO 331</u>                                  |  |                |   |         |
| (fall, odd years) Ecology, Ecology Lab                |  |                |   |         |
| ENS 399Introduction to Research                       | 1  | Major Are      | ea Electives <sup>3</sup>                                   | 6       |
| Major Area Electives <sup>3</sup>                     | 3  | Interpretir    | ng Biblical Themes (J) course                               | 3       |
| Comparative Systems (G) course                        | 3  | Elective       |   | 3       |
| Electives   | 4  |                |   |         |
|   | 15   | 3              |   | 15      |
| FOURTH YEAR   |  |                |   |         |
| Fall  | Credits Interim                            | Credits Spring |   | Credits |
| ENS 481 Internship in Environmental Studies           | 3 Interim Off                              | ENS 498 Se     | eminar in Environmental Studies                             | 1       |
| ENS 496 Research in Environmental Studies             | 1  | ENS 499Sy      |   | (       |
| ENS K Category Course                                 | 3  |                | ategory Course  | 3       |
| ENS K Category Course                                 | 3  | Contempo       | orary Christian Issues (P) course                           | 3       |
| Artistic Experience (A) course                        | 0-3  | Major Are      | ea Electives³   | 4       |
| Electives   | 3  | Electives      |   |         |
|   | 13-16                                      | 0              |   | 15      |
| Total Credits 122-128                                 | · · · · · · · · · · · · · · · · · · ·      |                |   |         |

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

This program assumes a student will use ENS 104/ENS 104D, 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.)

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

<sup>3.</sup> At least three courses must be 300-level or above

## B.A. in Environmental Studies 2019-2020: Option 2- Humanities

|   |   |                                      |   | Credits                        |
|---|---|--------------------------------------|---|--------------------------------|
| Fall  | Credits Interim   |                                      | Credits Spring  |                                |
| ENS 104   | 4 GES 147Humanities II: Renaissance and Reformation                 | 4                                    | BIB 101Introduction to the Bible  | 3                              |
| <u>&amp; ENS 104D</u>   |   |                                      |   |                                |
| Environment and Humanity and Environment and Humanity Lab   |   |                                      |   |                                |
| GES 140Introduction to Wellbeing  | 3   |                                      | BIO 122   |                                |
|   |   |                                      | <u>&amp; BIO 122D</u>   |                                |
|   |   |                                      | Introduction to Organismic Biology and Introduction to Organismic   |                                |
|   |   |                                      | Biology Lab   |                                |
| GES 145Humanities I: Greco-Roman through Middle Ages  | 4   | OR                                   |   | 4                              |
| Elective  | 6   |                                      | BIO 128   |                                |
|   |   |                                      | & BIO 128D  |                                |
|   |   |                                      | Integrative Biology: Metabolism, Energy, Biodiversity and Integrative   |                                |
|   |   |                                      | Biology: Metabolism, Energy, Biodiversity Lab   |                                |
|   | '   |                                      | GES 244Humanities III: European Enlightenment and American Culture to   | 4                              |
|   |   |                                      | <u>1877</u>   |                                |
|   |   |                                      | Major Area Elective   | 3                              |
|   | 17  | 4                                    |   | 14                             |
| SECOND YEAR   |   |                                      |   |                                |
| Fall  | Credits Interim   |                                      | Spring  | Credits                        |
| GES 246Humanities IV: Modern and Contemporary Western Culture   | 4 World Culture (U) course  | 3                                    | ENS 205LSustainable Living  | 3                              |
| Mathematics (M) course <sup>2</sup>   | 3   |                                      | Leisure and Lifetime Sports (Q) course  | 1                              |
| Major Area Electives <sup>3</sup>   | 3   | Electives                            |   | 8                              |
| Second Language (S) course <sup>1</sup>   | 4   | Cross-Cultural Experience (Z) course |   | 0-3                            |
|   | 14  | 3                                    |   | 12-15                          |
| THIRD YEAR  |   |                                      |   |                                |
|   |   |                                      |   |                                |
| Fall  | Credits Interim   | Credits                              | Spring  | Credits                        |
| Fall BIO 330  | Credits Interim 4 ENS K category Course                             |                                      | Spring ENS K Category Course  | Credits                        |
|   |   |                                      |   |                                |
| BIO 330   |   |                                      |   |                                |
| BIO 330<br>& BIO 331  |   |                                      |   |                                |
| BIO 330<br>& BIO 331<br>(fall, odd years) Ecology, Ecology Lab  | 4 ENS K category Course   |                                      | ENS K Category Course   | 3                              |
| BIO 330<br>& BIO 331<br>(fall, odd years) Ecology, Ecology Lab<br>ENS 399Introduction to Research   | 4 ENS K category Course   |                                      | ENS K Category Course  Major Area Electives <sup>3</sup>  | 3                              |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course   | 4 ENS K category Course  1 3  |                                      | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course  | 3<br>3<br>3                    |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  | 4 ENS K category Course  1 3 3 3                                    |                                      | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  | 3<br>3<br>3                    |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  | 4 ENS K category Course  1 3 3 3 3                                  | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  | 3<br>3<br>3<br>6               |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  | 4 ENS K category Course  1 3 3 3 3                                  | 3                                    | ENS K Category Course  Major Area Electives³  Interpreting Biblical Themes (J) course Electives   | 3<br>3<br>3<br>6               |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  | 4 ENS K category Course  1 3 3 3 14                                 | 3                                    | ENS K Category Course  Major Area Electives³  Interpreting Biblical Themes (J) course Electives   | 3<br>3<br>6<br>15              |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  FOURTH YEAR  Fall  ENS 481 Internship in Environmental Studies  ENS 496 Research in Environmental Studies   | 4 ENS K category Course  1 3 3 3 3 14 Credits Interim               | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  Spring  ENS 498 Seminar in Environmental Studies ENS 499Symposium   | 3<br>3<br>6<br>15<br>Credits   |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  FOURTH YEAR  Fall  ENS 481 Internship in Environmental Studies  | 4 ENS K category Course  1 3 3 3 3 14 Credits Interim 3 Interim Off | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  Spring  ENS 498 Seminar in Environmental Studies  | 3<br>3<br>6<br>15<br>Credits   |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  FOURTH YEAR  Fall  ENS 481 Internship in Environmental Studies  ENS 496 Research in Environmental Studies   | 4 ENS K category Course  1 3 3 3 14 Credits Interim 3 Interim Off 1 | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  Spring  ENS 498 Seminar in Environmental Studies ENS 499Symposium   | 3 3 3 6 15 Credits 1 0         |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  FOURTH YEAR  Fall  ENS 481 Internship in Environmental Studies  ENS 496 Research in Environmental Studies  ENS K Category Course  ENS K Category Course | 4 ENS K category Course  1  | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  Spring ENS 498 Seminar in Environmental Studies ENS 499Symposium ENS K Category Course  | 3 3 3 6 15 Credits 1 0 3       |
| BIO 330  & BIO 331  (fall, odd years) Ecology, Ecology Lab  ENS 399Introduction to Research  Comparative Systems (G) course  Major Area Electives³  Elective  FOURTH YEAR  Fall  ENS 481 Internship in Environmental Studies  ENS 496 Research in Environmental Studies  ENS K Category Course                        | 4 ENS K category Course  1  | 3                                    | ENS K Category Course  Major Area Electives³ Interpreting Biblical Themes (J) course Electives  Spring ENS 498 Seminar in Environmental Studies ENS 4995ymposium ENS K Category Course Contemporary Christian Issues (P) course | 3 3 3 6 15 Credits 1 0 3 3 3 3 |

- 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. At least three courses must be 300-level or above

This program assumes a student will use ENS 104/ENS 104D, 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.)