

## University of Montana - Four-Year Academic Plan 2019-2020

## W.A. Franke College of Forestry & Conservation

## **Bachelor of Science Ecosystem Science & Restoration - Aquatic Concentration**

This is an example of a four year graduation plan for a degree in Ecosystem Science & Restoration.

| This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan. |             |  |  |            |   |     |
|--|-------------|--|--|------------|---|-----|
| Year 1   | Y           | ear 2  | Year 3                                       | I          | rear 4  |     |
| Fall   | F           | all  | Fall   | Ī          | Fall  |     |
| BIOB 160N - Principles of Living Systems   | 3           | BIOB 260 - Cell & Molecular Biology 4  | BIOE 370 - General Ecology 3                 |            | NRSM 389E - Ethics Forestry & Conservation OR NRSM - 349E Climate Change Ethics             | 3   |
| BIOB 161N - Principles of Living Systems<br>Lab  | 1           | M 172 - Calculus II 4  | NRSM 385 - Watershed Hydrology 3             |            | NRSM 495 - Restoration Practicum OR NRSM<br>498 - Internship OR NRSM 499 -<br>Senior Thesis | 3   |
| CHMY 121N - General Chemistry  | 4           | NRSM 265 - Elements of Ecol. Restoration 3   | ESR Aquatic Elective 3                       | 1          | ESR Aquatic Elective  | 3   |
| WRIT 101 - College Writing   | 3           | Elective or General Education Course 3   | ESR Social Science Elective 3                | 1          | Elective or General Education Course  | 3   |
| NRSM 121S - Nature of Montana <u>OR</u> NRSM 170 - International Enviro. Change  | 3           | Elective or General Education Course 1   | Elective or General Education Course 3       |            | Elective or General Education Course  | 3   |
| Elective or General Education Course   | 1           |  |  |            |   |     |
| Credits  | 15 C        | redits 15  | Credits 15                                   | 5 (        | Credit  | 15  |
| Spring   | _           |  |  | -          | Spring  |     |
| CHMY 123N - Into to Organic & Biochemistry   | 4           | BIOB 272 - Genetics & Evolution 4  | NRSM 344 - Ecosystem Science & Rest Capstone | +          | NRSM 422 - Nat Resource Policy & Admin  | 3   |
| COMX 111A - Speaking <u>OR</u> THTR 120A -<br>Acting   | 3           | STAT 216 - Into to Statistics OR<br>FORS 201 - Forest Biometrics OR WILD 4<br>240 - Into to Biostats | BIOE 428 - Freshwater Ecology 5              |            | NRSM 465 - Restoration Ecology <u>OR</u>  | 3   |
| GEO 101N & 102N - General Geology & Lab  | 4           | Elective or General Education Course 3   | ESR Aquatic Elective 3                       | 1          | BIOE 447 - Ecosystem Ecology  | 3   |
| M 171 - Calculus I   | 4           | Elective or General Education Course 3   | Elective or General Education Course 3       | 1          | NRSM 494 - ESR Seminar  | 1   |
|  |             | Elective or General Education Course 1   |  | ı          | Elective or General Education Course  | 3   |
|  |             |  |  |            | Elective or General Education Course  | 1   |
| Credits  | 15 C        | redits 15  | Credits 16                                   | G (        | Credits   | 14  |
| Summer   | s           | ummer  | Summer                                       | ļ          | Summer  |     |
|  |             |  |  |            |   |     |
| Credits  | 0 C         | credits 0  | Credits 0                                    |            | Credits   | 0   |
| Total Credits  | 30 <b>T</b> | otal Credits 60  | Total Credits 91                             | 1 <b>T</b> | Total Credits   | 120 |

## Notes:

See catalog or FCFC Student Services Office for more details.