



University of Montana - Four-Year Academic Plan 2023-24

W.A. Franke College of Forestry & Conservation

Environmental Science and Sustainability (BS)

Climate Science & Environmental Change Concentration

This is an example of a four year graduation plan for a degree in Environmental Science & Sustainability

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

| Year 1 | | Year 2 | | Year 3 | | Year 4 | |
|---|-----------|--|-----------|--------------------------------------|-----------|---|------------|
| Fall | | Fall | | Fall | | Fall | |
| WRIT 101 - College Writing | 3 | FORS 201 - Forest Biometrics <u>OR</u> | 3 | NRSM 349E - Climate Change Ethics | 3 | NRSM 422 - Natural Res Policy <u>OR</u> NRSM 427 - Adv. Water Policy <u>OR</u> WILD 410 - Wildlife Policy <u>OR</u> | 3 |
| COMX111A - Speech <u>OR</u> THTR 120A - Acting | 3 | STAT 216 - Into to Statistics <u>OR</u> | | FORS 333 Fires Ecology | 3 | NRSM 370S - Wildland Conservation Policy | |
| M 122 Trig <u>OR</u> M 151 Precalc <u>OR</u> M 162 Applied Calc | 3 | SOCI 202 - Into to Social Statistics | | NRSM 326 Climate and Society | 3 | Experiential Learning - See Faculty mentor | 3 |
| CCS 103X Climate Change Sciecne & Society | 3 | NRSM 281 Science of Climate Change | 3 | Climate and Society "B" course | 3 | Cliamte Solutions Course | 3 |
| NRSM 110 Seminare in ESS | 1 | Elective or General Education Course | 9 | Elective or General Education Course | 3 | Elective or General Education Course | 3 |
| NRSM 121S Environmenal Sciences & Sustainability | 3 | | | | | Elective or General Education Course | 3 |
| | | | | | | | |
| Credits | 16 | Credits | 15 | Credits | 15 | Credit | 15 |
| Spring | | Spring | | Spring | | Spring | |
| CHEM 121N - Into to Chemistry | 4 | Into to GIS | 3 | NRSM 385 Watershed Hydrology | 3 | NRSM 418 Ecosystem Climatology | 3 |
| Elective or General Education Course | 5 | GPHY 111N /112N - Physical Geography & Lab | 4 | | | ERTH 303N Weather and Climate | 3 |
| BIOB 160N - Living Systems <u>OR</u> | 3 | FORS 230 Fire Mgmt & Env Change | 3 | | | Elective or General Education Course | 3 |
| BIOB 170N - Biological Diversity <u>OR</u> | | PHSX 205N College Physics I | 4 | NRSM 408 Global Cycles and Climate | 3 | Elective or General Education Course | 3 |
| BIOB 105N - Intro to Botany <u>OR</u> | | PHSX 206 N College Physics I Lab | 1 | Elective or General Education Course | 8 | Elective or General Education Course | 3 |
| BIOE 172N - Into to Ecology | | | | | | | |
| Intermediate Writing | 3 | | | | | | |
| Credits | 15 | Credits | 15 | Credits | 14 | Credits | 15 |
| Summer | | Summer | | Summer | | Summer | |
| | | | | | | | |
| | | | | | | | |
| Credits | 0 | Credits | 0 | Credits | 0 | Credits | 0 |
| Total Credits | 31 | Total Credits | 61 | Total Credits | 90 | Total Credits | 120 |

Notes:
 FCFC courses are courses that are offered by faculty in the College
 See catalog or FCFC Student Services Office for more details.

ElevateU Career Readiness Plan

GRADUATE CAREER-READY BY GETTING INVOLVED IN THE BELOW ACTIVITIES WHILE AT UM.

Discover how your strengths, values, and interests relate to career and education pathways.

- Take the [Strong Interest Inventory](#) or other [career assessments](#) to see what careers may be a good fit for you.*
- Download the [Handshake](#) app and activate your account to explore jobs*
- Attend “[careers and opportunities](#)” fairs and join a [First Time at the Fair](#) tour*
- Join student groups that align with your interests*
- Explore career options at [What Can I Do With This Major?](#) (click on “Major Exploration”)*
- Learn about specific occupations on [O*Net Online](#)
- [Schedule an appointment](#) for Career Planning and Major Exploration

EXPLORE
Pathways for you

Participate in experiential (hands-on) learning to refine your interests and goals.

- Seek and apply for internships or part-time jobs on [Handshake](#)*
- Participate in [Volunteer Programs](#)*
- Consider [studying abroad](#) or at [another US university](#) for a semester or year*
- Consider an [internship abroad](#)*
- Conduct [undergraduate research](#) at UM*
 - Secure a paid [micro-internship](#)
 - Participate in the [Griz Career Skills Program](#)
 - [Schedule an appointment](#) for Internship Search, International Internship Search, National Student Exchange, Job Search Strategies, and Handshake How-To

EXPERIENCE
and Grow

- Meet employers at [career fairs and events](#)*
- Develop a stellar [resume](#) and [cover letter](#)*
- Practice [interview skills](#)
- Learn how to [negotiate your salary](#) and benefits package
- Fine-tune your [LinkedIn](#) profile
- Apply for jobs, graduate/professional school, or national service
- [Schedule an appointment](#) for Resume, Cover letter, Interview Prep, Personal Statement, LinkedIn, Graduate School Planning

ELEVATE
to Your Career

Refine your personal brand and develop stand-out application materials to achieve your goals

EMBRACE
Your Goals

- Strengthen relationships with faculty and supervisors who can guide and recommend you*
 - Connect with alumni in fields or companies of interest through the [Griz Career Network](#)
 - Expand your network to gain insights and support through [LinkedIn](#)
 - Conduct [career conversations](#) with professionals in fields of interest
 - Gain industry and company-specific skills through free [Forage](#) job simulations
 - [Schedule an appointment](#) to discuss Networking Strategies, LinkedIn, Graduate School Planning
- Develop skills and network to help you pursue your goals**

YOUR CAREER SUPPORT OFFICES AT UM

[Experiential Learning & Career Success \(ELCS\)](#) is for all UM students!

Students in the following Schools and Colleges have additional access to the following career services:

- [College of Business Career Development Center](#)
- [Career Trailhead professional readiness program](#)
- [College of Humanities and Sciences Career Planning Center](#)
- [Davidson Honors College Career Development Program](#)
- [School of Law Career Development Office](#)
- [Missoula College Career Services](#)

