



University of Montana - Four-Year Academic Plan 2020-2021
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	Year 2	Year 3	Year 4
Fall	Fall	Fall	Fall
BIOB 160N - Principles of Living Systems 3 BIOB 161N - Principles of Living Systems Lab 1 CHMY 121N - General Chemistry 4 WRIT 101 - College Writing 3 NRSM 121S - Nature of Montana <u>OR</u> NRSM 170 - International Enviro. Change Elective or General Education Course 1	BIOB 260 - Cell & Molecular Biology 4 M 172 - Calculus II 4 NRSM 265 - Elements of Ecol. Restoration 3 Elective or General Education Course 3 Elective or General Education Course 1	BIOE 370 - General Ecology 3 NRSM 385 - Watershed Hydrology 3 ESR Aquatic Elective 3 ESR Social Science Elective 3 Elective or General Education Course 3	NRSM 389E - Ethics & sustainability <u>OR</u> NRSM - 349E Climate Change Ethics 3 NRSM 495 - Restoration Practicum <u>OR</u> NRSM 498 - Internship <u>OR</u> NRSM 499 - Senior Thesis 3 ESR Aquatic Elective 3 Elective or General Education Course 3 Elective or General Education Course 3
Credits 15	Credits 15	Credits 15	Credit 15
Spring	Spring	Spring	Spring
CHMY 123N - Into to Organic & Biochemistry 4 COMX 111A - Speaking <u>OR</u> THTR 120A - Acting 3 GEO 101N & 102N - General Geology & Lab 4 M 171 - Calculus I 4	BIOB 272 - Genetics & Evolution 4 STAT 216 - Into to Statistics <u>OR</u> FORS 201 - Forest Biometrics <u>OR</u> WILD 240 - Into to Biostats 4 Elective or General Education Course 3 Elective or General Education Course 3 Elective or General Education Course 1	NRSM 344 - Ecosystem Science & Rest Capstone 5 BIOE 428 - Freshwater Ecology 5 ESR Aquatic Elective 3 Elective or General Education Course 3	NRSM 422 - Nat Resource Policy & Admin 3 NRSM 465 - Restoration Ecology <u>OR</u> 3 BIOE 447 - Ecosystem Ecology 3 NRSM 494 - ESR Seminar 1 Elective or General Education Course 3 Elective or General Education Course 1
Credits 15	Credits 15	Credits 16	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 60	Total Credits 91	Total Credits 120

Notes:

See catalog or FCFC Student Services Office for more details.

ELEVATEU

YOUR SIGNATURE CAREER READINESS PROGRAM Focus on the skills you need to succeed

Discuss Majors & Career Paths with Your Academic Advisor and a Career Coach

Create Your Handshake Profile

Take COLS 194 Freshman Seminar

Enroll in Four Bear

Take C&I 160 Learning Strategies

Attend the Student Employment & Involvement Fair

Participate in a Micro-Internship

Take a Career Interest or Personality Assessment

Participate in Service Saturday
Create Your LinkedIn Profile

Participate in ElevateU

Discuss Career Readiness Steps with a Career Coach

Draft & Review Your Résumé with a Career Coach

Practice Interview Skills

Explore Internship Options with a Career Coach

Declare Your Major & Minor

Consider Work, Service, or Intern Abroad

Participate in a Service Activity

Join a Major-Specific Student Club

Select a Faculty Mentor

Conduct Faculty-Led Research

Attend the Student Employment & Involvement Fair

Discuss Graduate & Professional School with a Career Coach

Update Your Résumé

Intern and/or Volunteer in Your Field

Present Research at UMCUR

Complete an Micro-Credential

Draft & Review Your Cover Letter with a Career Coach

Explore Peace Corps, VISTA & AmeriCorps

Take a Service Learning Course

Study Away (Domestic or International)

Practice & Polish Interview Skills with a Career Coach

Attend a Career Fair

Complete a Second Internship

Finalize Your Résumé

Finalize Your Cover Letter

Explore Student Loan Forgiveness

Ask for Recommendation Letters

Confirm Professional References

Review & Order Your Official Transcript

Apply for Peace Corps, VISTA, or AmeriCorps

Take the GMAT, LSAT, GRE, PRAXIS, etc.

Apply for Jobs, Graduate, or Professional School

Complete the First Destination Survey

Join UM Alumni Association

FRESHMAN



EXPLORE

SOPHOMORE



EXPERIENCE

JUNIOR



EMBRACE

SENIOR



ELEVATE

TODAY'S EMPLOYERS EXPECT THAT CANDIDATES CAN:

1. Communicate Clearly
2. Work in Teams
3. Manage Time & Stay Organized
4. Think Critically & Solve Problems
5. Be Comfortable with Technology
6. Work with a Diversity of Peers
7. Be Workplace & Civic Leaders
8. Pursue New Skills

UM classes and experiential learning activities will help you develop and hone these important skills