

Natural Resources and Environment M.N.R.E.

Program Requirements

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/natural-resources-environment/>)

Minimum Requirements for Master of Natural Resources and Environment M.N.R.E.: 35 credits

Credits

General University Requirements

Complete the graduate general university requirements. (<https://catalog.uaf.edu/masters/#gurmastersdegreertext>)

Master's Degree Requirements

Complete the master's degree requirements. (<https://catalog.uaf.edu/masters/#masterofnaturalresourcesenvironment>)

As part of the master's degree requirements, complete the following:

NRM F698	Non-thesis Research/Project	6
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Complete and successfully defend the project

Natural Resources and Environment Program Requirements

Complete the following:

NRM F601	Research Methods in Natural Resources Management (or an approved research methods course) ¹	2
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Statistics course at the F400 level or above ²	3
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Complete any combination of the following, or other graduate seminars approved by your advisory committee, to total 2 credits	2
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ESS F692P	Seminar	
NRM F668	Interdisciplinary Research Methods-Resilience Seminar II	
NRM F692	Graduate Seminar	

Additional approved courses as needed to total 35 credits ³	22
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Total Credits	35
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¹ Requirement may be met with a research methods course in a subject related to the student's project topic and approved by the student's graduate advisory committee.

² Requirement may be met with a statistics course in mathematical sciences or in a discipline related to natural resources management.

³ These courses will be approved by the student's graduate advisory committee and the DNRE chair. Up to 9 of the 35 credits may be F400-level courses.

Admission Requirements

Complete the following general university admission requirements for graduate programs (<https://catalog.uaf.edu/getting-started/admission/#graduatedegree-text>):

1. Submit an application for admission
2. Submit official transcripts
3. Official test results: GRE scores are not required for this program, but may be considered if submitted
4. Submit resume/curriculum vitae
5. Submit statement of academic goals
6. Submit 3 letters of recommendation

International Students: Please consult UAF's most recent application requirements regarding English language proficiency (<https://catalog.uaf.edu/getting-started/admission/#english>).

Additional program admission requirements and information:

- A Bachelor of Science or Bachelor of Arts degree in a relevant discipline is required for acceptance into the Master of Natural Resources and Environment program. Candidates should have a general familiarity with the major resource fields. The student's committee may require the student to take courses to remedy any deficiencies; these credits will not count toward the credits required for the degree.
- The statement of academic goals should include information about why you are applying for the degree, why you chose UAF and the Department of Natural Resources and Environment, and how such a degree would fit into your career goals.
- Applications cannot be considered until all these items have been received by the Office of Admissions.

Roadmaps

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/natural-resources-environment/>)

Roadmaps provide suggested semester-by-semester study plans for programs and are based on full-time enrollment, unless otherwise specified.

- This roadmap should be used in conjunction with regular academic advising sessions. All students are encouraged to meet with their advisor or mentor each semester.
- Certain courses and milestones must be completed in the specified semester to ensure on-time graduation.
- Transfer credits may affect the roadmap.
- Requirements, course availability, and sequencing may change.
- Courses marked with (*) are recommended.

First Year

Fall	Credits Spring	Credits
NRM F601 ²⁰	2 Program Elective	1
Program Elective	1 Program Elective	3
Program Elective	3 Program Elective	3
	Program Elective	3
	6	10

Second Year

Fall	Credits Spring	Credits
NRM F698 ¹⁸	3 NRM F698 ¹⁸	3
Program Elective	3 Program Elective	3

Program Elective	3 Program Elective	4
	9	10

Total Credits 35**Footnote Definitions**

General Education Requirements	Degree Requirements	Program & Other Requirements
1—Communication	8—Alaska Native-themed	20—Program Requirement
2—Arts	9—Communication	21—Capstone Requirement
3—Humanities	10—Computation	22—Concentration Course
4—Social Sciences	11—Ethics	23—General Elective
5—Additional Arts, Humanities or Social Sciences	12—Humanities	24—Minor Course
6—Mathematics	13—Human Relations	25—Upper Division
7—Natural Sciences	14—Humanities or Social Sciences	26—Program Elective
	15—Library & Information Research	
	16—Mathematics	
	17—Natural Sciences	
	18—Other	
	19—Social Sciences	

Learning Outcomes

Catalog Department Overview # (<https://catalog.uaf.edu/academic-departments/natural-resources-environment/>)

Learning Outcomes are specific, measurable statements that define the knowledge and skills students will gain by the end of the program.

Graduates of this program will be able to:

- Have the skills to conduct research to support the decision-making process about the use of natural resources
- Synthesize knowledge for both research purposes and decision-making as related to natural resource management
- Be proficient in communicating their knowledge in oral and written format to scientists, agencies and private sector personnel at state, national, and international levels
- Be prepared to pursue terminal degrees or enter/advance in careers in natural resources management