

FORMAT 5

Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to [jbharvie@alaska.edu](mailto:jbharvie@alaska.edu))

**PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR)**

**SUBMITTED BY:**

Department	NRM	College/School	SNRE
Prepared by	Julie Joly	Phone	6794
Email Contact	<a href="mailto:julie.joly@alaska.edu">julie.joly@alaska.edu</a>	Faculty Contact	Julie Joly

See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

**PROGRAM IDENTIFICATION:**

DEGREE PROGRAM	NRM
Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S., Ph.D.)	MNRMG

**A. CHANGE IN DEGREE REQUIREMENTS: (Brief statement of program/degree changes and objectives)**

We intend to change the name of the degree from Masters in Natural Resources Management and Geography to Masters in Natural Resources Management

**B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:**

**MNRMG Degree**

1. Complete the general university requirements.
2. Complete the master's degree requirements.
3. Complete the following:
  - NRM F601--Research Methods in Natural Resources (2) or an approved research methods course\*--2 credits
  - NRM F692--Graduate Seminar--3 credits
  - NRM F698--Non-thesis research/project--6 credits
  - Statistics course at the F400 level or above\*\*--3 credits
4. Additional approved courses as needed to total 35 credits (these courses will be approved by the student's committee and the SNRE dean). Up to 9 of these credits may be F400-level courses.
5. Complete and successfully defend the opus.
6. Minimum credits required--35 credits

**C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:**  
(Underline new wording ~~strike through old wording~~ and use complete catalog format )

**MNRMG Degree**

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2. Complete the master's degree requirements.
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6. Minimum credits required--35 credits

**D. ESTIMATED IMPACT**

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

There will be no impact to any faculty, budget, etc. There are currently no students in this degree with Geography advisors.

**E. IMPACTS ON PROGRAMS/DEPTS:**

What programs/departments will be affected by this proposed action?  
Include information on the Programs/Departments contacted (e.g., email, memo)

Geography will no longer have a master's degree. The Dean of CNSM and the Chair of the Geography department have been contacted to let them know.

**F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:**

Description of the student learning outcomes assessment process.)

Intended Outcomes	Assessment Criteria and Procedures	Implementation
1) Graduates will have the skills to participate responsibly in the decision making process about the use of natural resources.	1) Establish an advanced level of knowledge about natural resources and their management.	1) Require a comprehensive examination to be administered in the second year of enrollment in a graduate program. Questions will address basic knowledge in mathematics, science, and economics related to natural resources and their management and appropriate course work chosen by the student and their committee.
2) Graduates are able to synthesize knowledge for applications in resource issues to reach management decisions.	2a) Provide a measure of the student's ability to analyze information and determine relevance to specific issues. 2b) Assess the ability of the student to define, analyze and finalize a project, reach conclusions, and make decisions and recommendations.	2) The graduate M.S. thesis, MNRMG opus, or Ph.D. dissertation is evaluated for analytical skills and ability to make decisions and draw conclusions.
3) Graduates are proficient in communicating their knowledge in oral and written format to scientists, agencies and private sector personnel at state, national, and international levels.	3) Assess the ability of the student to communicate information to clientele both in written format and orally.	to communicate information to clientele both in written format and orally. 3a) The MS thesis, MNRNG opus, or Ph.D. dissertation is evaluated for clarity in written communication. 3b) The oral presentation of the MS thesis, MNRMG opus, or Ph.D. dissertation is evaluated for communication skills.



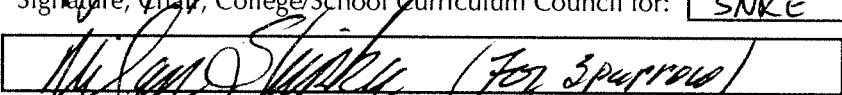
4) Graduates are prepared to enter or advance in careers in natural resources management.	4) Assess the necessity for adjustments in the graduate curriculum.	4a) Administer an employer survey 4b) Administer an alumni survey. 4c) Provide the opportunity for an exit interview.
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#### **JUSTIFICATION FOR ACTION REQUESTED**


The purpose of the department and campus-wide curriculum committees is to scrutinize program/degree change applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you drop a course, is it because the material is covered elsewhere? Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the program is not compromised as a result.

**The Geography department has left SNRE and moved to CNSM, therefore there is no expertise within SNRE to administer a Geography master's degree.**

#### **APPROVALS: SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE**

	Date	9/26/14
Signature, Chair, Program/Department of: <b>NRM Department</b>		
	Date	9/26/14
Signature, Chair, College/School Curriculum Council for: <b>SNRE</b>		
	Date	9/26/14
Signature, Dean, College/School of: <b>SNRE</b>		

#### **CHAIR SIGNATURE OBTAINED FOLLOWING APPROVAL BY FACULTY SENATE COMMITTEE**

	Date	
Signature, Chair, UAF Faculty Senate ___Curriculum Review Committee		
___Graduate Academic and Advisory Committee		

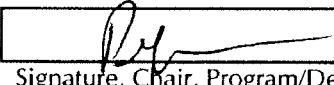
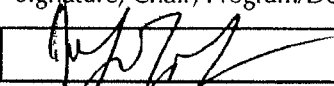
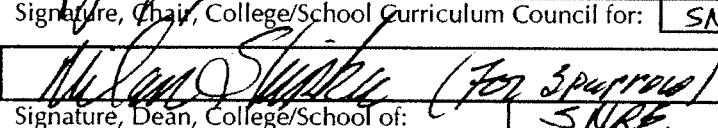
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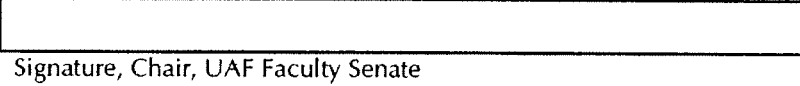
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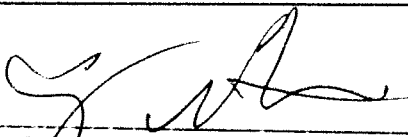
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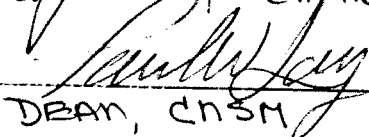
	Date	9/26/14
Signature, Chair, Program/Department of: <u>NRM Department</u>		
	Date	9/26/14
Signature, Chair, College/School Curriculum Council for: <u>SNRE</u>		
 (For Approval)	Date	9/26/14
Signature, Dean, College/School of: <u>SNRE</u>		

#### CHAIR SIGNATURE OBTAINED FOLLOWING APPROVAL BY FACULTY SENATE COMMITTEE

	Date	
Signature, Chair, UAF Faculty Senate <input type="checkbox"/> Curriculum Review Committee <input type="checkbox"/> Graduate Academic and Advisory Committee		

  
 GEOGRAPHY CHAIR

10-13-2014

  
 DEAN, CNSM

10/20/14



10-17-14

Chair, CNSM-Curriculum Council