

Syllabus Senior Thesis



Natural Resources Management NRM 484W

Effective **August 20**



2 credits (directed independent research)

Evaluation

In order to enroll in NRM 484 for credit, you must have completed IGQ I 483 with a C- or better grade. If you receive an incomplete in IGQ I 483, it must be successfully completed with a grade before beginning NRM 484. If these criteria are not met, you must receive permission from the course coordinator to enroll.

Letter grades will be given when the course is taken for credit.

NRM 484 :

Draft thesis

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quirements for using human research participants. Contact Dr. Fix once a topic description has been
formulated.

All research with animals requires a review by the University of Alaska Fairbanks-Institu-
tional Animal Care and Use Committee (IACUC). You must complete the application and have it
approved before any research is conducted. These rules apply for all animal research including labo-
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www.uaf.edu/iacuc). Dr. Milan Shipka will assist any student in meeting the requirements for animal
research.

The Senior Thesis

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drafts as necessary to your mentor prior to receiving a grade. Notify your advisor whether or not the
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A portion or all of your thesis may be published by you and your advisor or committee at a
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who contributed substantially to the creative nature of the thesis. The best senior theses may be nominated
for publication, as is, through SNRE. These theses are available to view and download at
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(Appendix 4). This form will allow SNRE to publish your abstract or for your major advisor to
help you format your thesis for further publication. Please include an address and telephone number
in case your thesis or a portion of it will be published at a later date. You will receive credit for ALL
publications resulting from your thesis, and this information will be used to contact you after you
graduate.

THESIS STYLE

Discuss with your mentor how to handle thesis style, footnotes, what abbreviations are ac-
ceptable for units of measurement and other questions regarding writing style. If you are interested
L S X E O L W R K W K H P V L V W H Q I F D M M L G H O I L F O M D S H L F L A F S R O D Q V L W L Q J
V W K O R X W U K H P V L E M Z U L W W H V G V R O X W V E L D H S G I F S L X A F O L F E D W W K R V Q P X N E M

approved by your advisory committee. It is easier to write your thesis from the beginning-in a par

essary component of your thesis. All appendices should be titled and referred to as Appendix A, B, or Appendix 1, 2, etc. in the text. The appendix should be the last section of the thesis.

Margins - Provide a one-inch margin on all sides of the thesis. If you intend to bind the left, edge, provide a 1.5 inch margin.

Page numbers and spacing - All pages except the title page MUST be numbered. Numbers should occur within the margins listed above. All text should be double spaced except for the titles of

Paper and printing 7 K À Q W X H V K L R E S H Z B C D M N P Q R S T U V W X Y Z Visit the UA white typing paper. Any simple, non-script font, 12-point size or larger is acceptable. Any dot matrix printer, inkjet printer, laser printer or typewriter may be used as long as the thesis is easily readable and "letter quality".

Spelling and Grammar - Your thesis will be evaluated both on content and on your written communication skills. Your thesis mentor and the coordinator will reject any draft or final thesis & H Q W X Y Z V F D Q S U R Y L G H Q L E G D V X Q E M D Q G V L I M A L D Q F H writing center know a particular style such as MLA. Make sure you take a copy of this handbook to ensure they understand the style you are working with.

Poster and Presentation

: L W M L K H V Z K I H R W K H H P H V R W X Z L O O \ S X U W S H R Q W H U W R W K H I D and your peers. In fall semester, the presentations will be coordinated with SNRE Research Day and Z L E H S G L R Q D X V X G O X W Q A U Z W R N H F H P E W U E B H D Q R & H Q W H U V G D W H G D W R W Q W R V E K H G X S H V E P H G W H D W H V E H Q W D H R K G G

Sample title page for proposal and thesis

ENVIRONMENTAL EDUCATION LEGISLATION AND ITS IMPACT ON ALASKA
SECONDARY ENVIRONMENTAL EDUCATION PROGRAMS

A

SENIOR THESIS

Presented to the Faculty
of the
School of Natural Resources and
University of Alaska Fairbanks
and
The Senior Thesis Office
D.K. Holmes

LS DUMXIDAORPWHXLUHPHQWV

Draft Thesis Grades

Student name: _____

Mentor name: _____

Date submitted: _____

Date graded: _____

Comments on thesis content:

_____ all components present: title page, abstract, introduction, literature review, methods, results, discussion/conclusions, literature cited

_____ clear statement of hypothesis/question/objectives

_____ pertinent literature citations using appropriate citation style

_____ well-organized methods that support question

_____ discussion/conclusions show creativity, thorough analysis, integration of previous work with current

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Final Thesis Grades

Poster/Presentation Grading Sheet

Student name: _____

Grader name: _____

Date: _____

Comments on Poster content:

Comments on oral presentation skills:

- _____ student effectively described the contents of the poster
- _____ student summarized their research without reading the poster
- _____ student effectively communicated with audience
- _____ student was professional in presentation style, appearance, and language
- _____ students engaged their audience in a good discussion of their project

Comments on poster

- _____ message was clearly presented in a well-organized, logical order
- _____ materials truly supported the topic (no extraneous photos, graphics)
- _____ colors and styles enhanced the message
- _____ writing was large, legible, easily readable from 3 feet away
- _____ design did not detract from or overwhelm the message; graphics did not overwhelm the message
- _____ materials were free from grammatical, spelling and punctuation errors
- _____ clear objectives/hypothesis statement
- _____ contained all the components (title, intro, methods, results, discussion and conclusions, literature) com

Permission to Publish

Portions or all of a senior thesis may be published by the student and his/her advisor along with committee members and others who contributed substantially to the creative work. Student authors will receive full credit and/or acknowledgement for all of their creative work. The student shall be given full credit for all work done and/or additional original data are added to the point where the student is no longer the primary contributor to the publication. Selected abstracts will be published by the School of Natural Resources and Extension. Students will be sole author of abstracts, but their advisor and other input will be acknowledged.

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\$ E V W U D F W Z R U N V K H H W I R U P

Describe your research project in a concise manner. The worksheet below allows you to order your thoughts and include all the information necessary for an informative abstract. Note: sections may be
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: R U R i t = 150

Introduction (: K D L W W K S L U R M E R S W N H W H W B H V F U R X S U R N E X C M A Q W L W D
tions):

Hypothesis or objectives : K D L W W K / S H F T L A F V W R I Z D Q W W B Q V Z H U "

Methods 9 H E U L H A S O K D L Z R X X O A C R O R U S M H F R W L H Y H A X K G S R W K K W H V F
W L R D E H F R P E L Z Q H C W U R G O F A M L D R Q W U D F W

Results : K D C W L B A Q Z K H G X R Q G X R W H I S H U L P X H Q D W H V H D D W H M K H "

Discussion and Conclusions + R Z L B X Q W H B S U H H W K O D M V R ' Q F O X V I B R Q U D Z "
: K \ D U R X A Q G L L Q P S R U W D Q W "
