Instructor: Kris Hundertmark
Office: 412 Irving Bldg. 1
Office phone: 474-7159
kris.hundertmark@alaska.edu

Office Hours:
Mon. 9 – 11 am
Wed. 9 – 11 am
Other hours by appointment.

TA: Dan Thompson
Office: 102 Irving I
Office phone: 474-7006
dpthompson@alaska.edu

Office Hours:
Fri. 12:00 – 1:00 pm
Other hours by appointment.

Course prerequisites: Biol. 271 (Ecology) and WLF 210 (Principles of Wildlife Management). English 111, English 211 or 213. Students without necessary prerequisites are subject to faculty initiated withdrawal (FIW) from this course. Students are required to attend all laboratories and students missing lectures also may be subject to FIW.

This is a writing-intensive course and meets the requirements for the “W” designator for core requirements. This means that you will receive feedback on the style and effectiveness of your writing and that more than half of the grade for this course will consist of writing assignments (including some lab assignments and portions of the exams). For more information, see:
http://www.uafl.edu/uaflgov/faculty/cd/coreguide.html

Course description:
WLF 303 familiarizes students with techniques for collecting, analyzing and disseminating information from studies of wildlife populations. Topics include using wildlife literature and scientific writing; nomenclature, identification, sexing and aging of wildlife species; census methods; habitat evaluation and manipulation; biotelemetry; home range and movements; food habits and modeling; drug safety; animal condition and wildlife diseases.

Course goals:
• Provide students with an understanding of techniques commonly used in the wildlife profession.
• Familiarize students with the nomenclature and natural history of wildlife species.
• Improve students’ abilities in scientific writing.
Examples of student learning outcomes:
Students will:
- identify Alaskan wildlife species of management interest and know their habitat affinities and life-history characteristics
- understand and be able to implement various approaches for collecting field data such as vegetation abundance and use
- become familiar with biotelemetry equipment and its use
- be able to explain the differences among techniques for estimating animal home range
- understand the principles underlying and the use of basic statistical tests

Term paper:
All students will be responsible for preparing a research report covering a topic concerning wildlife management techniques. The report will consist of a thorough literature review and will be prepared in manuscript format following Journal of Wildlife Management style. The paper should be a critique of the technique, not a mere description. What are the pluses and minuses of the technique and its effectiveness, etc. The paper should not exceed 8 pages of double-spaced text, not including literature cited, tables and figures. You must get my approval of your topic by September 17th. A first draft of the paper will be due in class on November 10th and will count for 70% of the grade for the assignment. Late papers will be penalized heavily. I will review the draft, comment on it and return it to you. You will incorporate my comments into the final draft, which will be due in class on December 8th. Late papers will not be accepted.

Required Texts


Recommended Books

GRADING

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Assignments</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm</td>
<td>20%</td>
</tr>
<tr>
<td>Term Paper</td>
<td>40%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

Note: Late assignments will receive a grade of 0. Special arrangements or a doctor's evaluation of illness are required to make up a test or other assignment. I reserve the right to add additional tests or quizzes if students do not come to lecture and lab prepared.

GRADING POLICY

<table>
<thead>
<tr>
<th>Grade Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 – 90 %</td>
<td>A</td>
</tr>
<tr>
<td>89 – 80 %</td>
<td>B</td>
</tr>
<tr>
<td>79 – 70 %</td>
<td>C</td>
</tr>
<tr>
<td>69 – 69 %</td>
<td>D</td>
</tr>
<tr>
<td>59 – 0 %</td>
<td>F</td>
</tr>
</tbody>
</table>

I reserve the right to curve tests if I deem this appropriate. +/- grades will not be used in this course.

Academic dishonesty: The UAF Student Code of Conduct is presented on page 73 of the 2005-06 UAF Catalog. You will be expected to abide by that code. No collaboration among students will be allowed on exams and quizzes. Collaboration on projects will be permitted only to the extent I describe. Copying or paraphrasing another student’s writing is a violation of the Student Code. Copying or paraphrasing published material without proper attribution is plagiarism and is a serious academic offense. If you are unsure what constitutes plagiarism, see the following web page or see me.

http://library.uaf.edu/ls101-plagiarism

Evidence of academic dishonesty will be presented to the UAF Director of Judicial Services and may result in an F for the course and/or expulsion from the University.

Disabilities: If you have a learning disability, please inform me before the end of the second week of class. If you have not already contacted the UAF Center for Health and Counseling (474-7043; TTY 474-7045) to document your disability, please do so at your earliest opportunity. They will work with me to provide reasonable and appropriate accommodations.