Tuesday & Thursday 11:30A-1:00P Irving 201

Instructor
Christine M. Hunter, ffcmh1@uaf.edu, 474-6743, Rm 302A IrvingI
Office hours: Tues 1:30-3:30

Course readings
There is no required text for the course. We will be reading journal articles and chapters from several books including Scientific Method for Ecological Research by David Ford and At the Bench: a laboratory navigator by Kathy Barker. You may wish to purchase a copy of David Ford’s book.

Course goals and student learning outcomes
This course is designed to provide background and materials essential for success in the graduate program in Biology and Wildlife at UAF. Students will receive an overall introduction to the Graduate School environment, the Department of Biology and Wildlife and the Institute of Arctic Biology, and will become familiar with expectations and resources available when beginning their Graduate Student Careers. The material will cover a wide range of topics from grad school necessities, formulating research questions, developing an effective research plan, grantsmanship and communicating research results.

Students will be required to develop NSF-NIH style proposals. Students will submit proposal drafts and give oral presentations as their proposal develops. Students should be prepared as assigned to lead discussions of readings.

Instructional methods
This course will utilize a combination of teaching techniques, including lecture, exercises and small group discussion. Resources will be provided through Blackboard.

Course policies
Students are expected to attend all scheduled class sessions and to participate in all activities.

Evaluation
A letter grade will be assigned according to the scheme: A=90-100%, B=80-90%, C=70-80%, D=60-70%, F=<60%. Percentage points will be accumulated by the students according to the following scheme:

<table>
<thead>
<tr>
<th>Course activity</th>
<th>Grade percentage</th>
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<tbody>
<tr>
<td>Lecture and Seminar Participation</td>
<td>5</td>
</tr>
<tr>
<td>Pop Assignments</td>
<td>35</td>
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<tr>
<td>Final Written Research Proposal</td>
<td>30</td>
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<tr>
<td>Oral Presentation of Research Proposal</td>
<td>30</td>
</tr>
<tr>
<td>total</td>
<td>100</td>
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Disabilities Services
The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. State that you will work with the Office of Disabilities Services (203 WHIT, 474-7043) to provide reasonable accommodation to students with disabilities.”