

CHANGE COURSE (BOOK) and

1. The purpose of this course is to provide students with a comprehensive understanding of the various factors that influence the global environment. This includes the impact of human activities, natural processes, and the interactions between them. The course will explore the complex relationships between the atmosphere, hydrosphere, and geosphere, and how these systems are affected by climate change and other environmental factors.

2. The course is designed to be both informative and engaging, using a variety of teaching methods to ensure that students are fully equipped to understand and address the challenges of our time. Through a combination of lectures, readings, and hands-on activities, students will gain a deep understanding of the scientific principles that govern our planet and the ways in which we can work together to protect and improve it.

3. The course will also focus on the practical applications of environmental science, exploring the ways in which we can use our knowledge to make a positive impact on the world. This includes examining the role of government, industry, and individuals in addressing environmental issues, and the ways in which we can promote sustainable development and protect the planet for future generations.

4. The course is intended for students who are interested in environmental science and who want to gain a comprehensive understanding of the field. It is a rigorous and challenging course that will require a strong commitment to learning and a willingness to engage with complex issues. However, for those who are dedicated to the cause, the course offers a wealth of opportunities to learn, grow, and make a difference in the world.

5. The course is a valuable resource for anyone who is interested in the environment and who wants to take action to protect it. It provides a solid foundation of knowledge and skills that are essential for understanding the challenges of our time and for working together to create a more sustainable and equitable future for all.

6. CURRENT CATALOG DESCRIPTION AS IT APPEARS IN THE CATALOG: including dept., number, title and credits

WLF 419 O/2 Waterfowl and Wetland Ecology and Management  
4 Credits

This change only affects the Wildlife Biology and Conservation program for which I am currently chair.  
This change, along with completed and recent changes to WLF 201 (now WLF 222) and WLF 303 (now

APPROVALS: /

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**WLF 420: Ecology and Management of Birds**

3 Credits

Prerequisites: BIOL F271, COMM F131X or COMM 141X; WLF222; or permission of instructor

Location: TBD

Meeting Time: TR 9:45-11:15

Instructor:

Mark Lindberg  
411 Irving I  
Office Hours – TBD  
474-6598  
[mslindberg@alaska.edu](mailto:mslindberg@alaska.edu)

Teaching Assistant and Contact: TBD

Text:

~~Required: Avian Conservation, Meruluff and Sallabanks, Island Press 1999~~

~~Recommended: Population Limitation in Birds, Newton and Breckie, Academic Press 1992 and~~

- Week 5 - Waterfowl Conservation and Management (Exam I)
- Week 6 – Waterfowl Conservation and Management
- Week 7 – Upland Game Bird Conservation and Management
- Week 8 – European Game Bird Management
- Week 9 – Passerine Conservation
- Week 10 – Shorebird Conservation (Exam II)
- Week 11 – Raptor Conservation
- Week 12 – Management of Introduced Species
- Week 13 – Student Presentations
- Week 14 – Student Presentations
- Week 15 – Final Exam

**Course Policies:**

Students should be aware of the student code of conduct particularly as it applies to matters of academic integrity. Late assignments will be penalized 10% per day.

**Evaluation:**

- 3 exams, each weighted at 25%
- Student led presentation/discussion of article weighted at 10%

• In week 13, student will lead a 20 minute discussion of an article on

• Quality feedback used in development of term