

# BISC 413, Conservation Biology

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Books required- "Conservation Biology" by Primack

Office hours- Monday and Wednesday, 8-10 or by appointment.

This class will entail lecture and class discussion. You will be assigned readings in the book as well as in papers that will be provided either as an internet link or will be posted to blackboard. You must read those before coming to class.

<b>DATE</b>	<b>TOPIC</b>
Jan 21	Chapter 1: Introduction
Jan 23	Chapter 2: What is Biodiversity
Jan 28	Chapter 2: What is Biodiversity
Jan 30	Chapter 3: Where is the World's Biodiversity Found
Feb 4	Chapter 3: Where is the World's Biodiversity Found
Feb 6	Chapter 4: Ecological economics
Feb 11	Chapter 4: Ecological economics
Feb 13	Chapter 5: Indirect use value
Feb 18	Chapter 5: Indirect use value
Feb 20	<b>TEST 1</b>
Feb 25	Chapter 6: Ethical values
Feb 27	Chapter 6: Ethical values
Mar 3	Chapter 7: Extinction
Mar 5	Chapter 7: Extinction
Mar 9-13	<b>SPRING BREAK</b>
Mar 17	Chapter 7: Extinction
Mar 19	Chapter 8: Vulnerability to extinction
Mar 24	Chapter 8: Vulnerability to extinction
Mar 26	Chapter 9: Habitat destruction, etc.
Mar 31	Chapter 9: Habitat destruction, etc
Apr 2	<b>TEST 2</b>
Apr 7	Chapter 10: Overexploitation, invasive species, disease
Apr 9	Chapter 11: Problems of small populations
Apr 14	Chapter 12: Applied population biology
Apr 16	Chapter 13: Establishing new populations
Apr 21	Chapters 15 - 19: Practical applications
Apr 23	Chapters 15 - 19: Practical applications
Apr 28	Chapters 15 - 19: Practical applications
May 30	Chapters 15 - 19: Practical applications
May 7	<b>FINAL EXAM- 8 AM</b>
<b>Test 1- 33.3%. Test 2- 33.3%. Final Exam (not comprehensive)- 33.3%</b>	

**Attendance is required and roll will be taken every day. If you miss a class, a doctor's excuse is required. If you have more than two unexcused absences, you forfeit any grade adjustments or grade scale that is applied.**

**NEITHER CELL PHONES NOR LAP TOPS ARE ALLOWED IN MY CLASSES. YOU ARE WELCOME TO BRING A VOICE RECORDER IF YOU NEED TO RECORD MY LECTURES.**