

BISC 413, Conservation Biology

Glenn Parsons, Shoemaker Hall Room 120, bygrp@olemiss.edu, 915-7479

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.

DATE	TOPIC
Jan 23	Chapter 1: Introduction
Jan 28	Chapter 2: Biodiversity
Jan 30	Chapter 2: Biodiversity
Feb 4	Chapter 3: Biodiversity
Feb 6	Chapter 3: Biodiversity
Feb 11	Chapter 4: Ecological economics
Feb 13	Chapter 4: Ecological economics
Feb 18	Chapter 5: Indirect use value
Feb 20	TEST 1
Feb 25	Chapter 5: Indirect use value
Feb 27	Chapter 6: Ethical values
Mar 4	Chapter 6: Ethical values
Mar 6	Chapter 7: Extinction
Mar 10-14	SPRING BREAK
Mar 17	Chapter 7: Extinction
Mar 18	Chapter 7: Extinction
Mar 20	Chapter 8: Vulnerability to extinction
Mar 25	Chapter 8: Vulnerability to extinction
Mar 27	Chapter 9: Habitat destruction, etc.
Apr 1	TEST 2
Apr 3	Chapter 9: Habitat destruction, etc
Apr 8	Chapter 10: Overexploitation, invasive species, disease
Apr 10	Chapter 11: Problems of small populations
Apr 15	Chapter 12: Applied population biology
Apr 17	Chapter 13: Establishing new populations
Apr 22	Chapters 15 - 19: Practical applications
Apr 24	Chapters 15 - 19: Practical applications
Apr 29	Chapters 15 - 19: Practical applications
May 1	Chapters 15 - 19: Practical applications
FINAL EXAM- May 8th, 8 AM	

Test 1- 33.3%

Test 2- 33.3%

Final Exam (not comprehensive)- 33.3%

Attendance is required and roll will be taken every day. If you miss a class a doctor's excuse is required. I will deduct 2% from your grade for every un-excused absence.