

CONSERVATION Fall 2006

9:00 - 9:50 Monday/Wednesday/Friday Room 250, Life Sci. Bldg.

Bonnie L. Brown Office Hours: by appointment this semester Room 329, Life Sciences Bldg. 828-3265

Textbook: *Principles of Conservation Biology* by Meffe and Carroll. Sinauer Associates, Inc. Sunderland, MA

Day	Date	Topic	Additional Required Readings
Fri	25 Aug	Chapter 1 What is conservation biology?	Hardin 1968
Mon	28 Aug	Chapter 1	Gore 1992: 242-248
Wed	30 Aug	Chapter 4 Conservation values & ethics	Leopold 1949: 165-177, 188-226
<i>DROP ADD DEADLINE IS TODAY</i>			
Fri	01 Sep	Chapter 2 The Species in Conservation	Hargrove 1989
Mon	04 Sep	<i>LABOR DAY HOLIDAY ! No class !</i>	Mayr 1976: 493-508
Wed	06 Sep	Chapter 2 Global biodiversity I: patterns & processes	Noss 1991
Fri	08 Sep	<i>NO CLASS TODAY!</i>	Mooney 1988
Mon	11 Sep	Chapter 2	Lovejoy 1988
Wed	13 Sep	Chapter 3 Global biodiversity II: losses	
Fri	15 Sep	Chapter 3	Wilson 1988: 3-18
Mon	18 Sep	Chapter 9 Invasive species	
Wed	20 Sep	Chapter 10 Impact of climate change	
Fri	22 Sep	RAMAS intro, meet in Room LSB232	Vrijenhoek 1989
Mon	25 Sep	Chapter 11 Genetics: conservation of diversity	
Wed	27 Sep	Chapter 11	
Fri	29 Sep	RAMAS, meet in Room LSB232	
Mon	02 Oct	Chapter 12 Demographic processes: pop'n dynamics	Gilpin & Soulé 1986
Wed	04 Oct	Chapter 12 Modeling	
Fri	06 Oct	RAMAS, meet in Room LSB232	Soulé 1989
Mon	09 Oct	Chapter 8 Community-level conservation	
Wed	11 Oct	Chapter 7 Habitat fragmentation	Saunders et al. 1991
Fri	13 Oct	RAMAS, meet in Room LSB232	Soulé & Simberloff 1986
Mon	16 Oct	<i>Midterm Exam due 9:50 AM in my office (40 pt) including Project title, outline, and 3-item bibliography</i>	
Wed	18 Oct	Chapter 14 Design of conservation reserves	Jenkins 1988
Fri	20 Oct	<i>READING DAY ! No class !</i>	
Mon	23 Oct	Chapter 15 Conservation goals and principles	
Wed	25 Oct	Chapter 15	
Fri	27 Oct	RAMAS, meet in Room LSB232	McNaughton 1989
Mon	30 Oct	Chapter 17 Mgmt applications	Salwasser 1991
Wed	01 Nov	Chapter 16 Sustainable development & conser. mgmt	
Fri	03 Nov	RAMAS, meet in Room LSB232	
<i>Last day to drop with a "W"</i>			
Mon	06 Nov	Chapter 15 Restoration of damaged ecosystems	
Wed	08 Nov	Chapter 13 Ecological restoration	Todd 1988
Fri	10 Nov	RAMAS, meet in Room LSB232	Ehrenfeld 1988
Mon	13 Nov	Chapter 5 Ecological economics	Randall 1988
Wed	15 Nov	Chapter 5	Gore 1992: 182-196
Fri	17 Nov	RAMAS, meet in Room LSB232	
Mon	20 Nov	Chapter 17 Role of institutions and policymakers	
Wed	22 Nov	<i>THANKSGIVING HOLIDAY ! No class !</i>	
Fri	24 Nov	<i>THANKSGIVING HOLIDAY ! No class !</i>	
Mon	27 Nov	Chapter 16 Examples of sustainable development	Ludwig et al. 1993

Day	Date	Topic	Other Readings
Wed	29 Nov	Chapter 18 Meeting future conservation goals	
Fri	01 Dec	RAMAS, meet in Room LSB232	
Mon	04 Dec	Project Presentations	Korten 1991-1992
Wed	06 Dec	More Project Presentations, distribute Final	Peters 1988
Fri	08 Dec	More Project Presentations	Ehrlich 1991
Wed	13 Dec	<i>Final Exam due at 10:50 AM in my office (40 pt)</i>	