

Approximate Course Schedule:

Date	Lecture topic and readings	HW Due/Readings	Lab
Wk 1 Apr 3, 5	Course Intro; Data analysis intro Review of Environmental stressors; Module 1: Managing populations	Read Ch 18, pp 262-5 before lecture on Wed	Fish Banks game
Wk 2, Apr 10, 12	Managing populations, Life tables; Geometric, exponential, and logistic population growth	HW1, Read pp 148-68	Population modeling; lit search; excel
Wk 3, Apr 17, 19	Populations, population growth, small populations, human populations	HW2, Read Ch 7, pp160-161	Population growth
Wk 4, Apr 24, 26	Exam I Review Exam I on Wed Apr 26	HW 3, Study for the exam	Measuring tree diversity (outside)
Wk 5, May 1, 3	Start of Module 2: Managing land use, metapopulations, communities and habitat connectivity.	HW 4, Read pp 57; 171-173; 265-279.	Tree diversity
Wk 6, May 8, 10	Restoration, Habitat connectivity Land use, agriculture, and forestry	HW 5, Read Ch 14 Read Ch 11	C sequestration (outside)
Wk 7, May 15, 17	Land use, agriculture, and forestry Exam II Review	HW 6, Read pp 66-76, 256-259 Study for the Exam	C sequestration
Wk 8, May 22, 24	Exam II on Mon May 22 Module 3: Mitigating climate change. Carbon cycle	Read: Ch 19	C sequestration
Wk 9, May 29, 31	No Class Monday May 30, Memorial Day Ecological effects of climate change; options to mitigate	HW 7 Read: Ch 19, pp 77-81	No Lab This Week
Wk 10, Jun 5, 7	Synthesis; Problem solving & sustainability Exam III review	HW 8 (Due by Tues at 8am) Read: Ch 20	Presentations Lab materials due
Tue Jun 13	Exam III - Cumulative Final Exam on Tuesday June 13 8:00 to 9:50 AM		

***Changes and additions to this schedule may occur at any time during the term. Pay close attention during lecture and lab**

