

LECTURE SCHEDULE

<u>Date</u>	<u>Topic</u>	<u>Reading (Molles 4th ed.)</u>
W1/9	Introduction to ecology	Chapter 1
Physiological Ecology		
F1/11	Climate and Biomes	Chapter 2
M1/14	Animals - heat budget	Chapter 4
W1/16	Animals - water	Chapter 5
F1/18	Plants	89-90, 92-94, 99-101, 112-118, 134-139, 146-147
M1/21	No Class - Martin Luther King Day	
Population Ecology		
W1/23	Population distribution and abundance	Chapter 9
F1/25	Exponential growth	Chapter 11: 255-259
M1/28	Life tables	Chapter 10: 239-251
W1/30	Logistic growth	Chapter 11: 259-270
F2/1	Life history strategies	Chapter 12
M2/4	Midterm I	
Community Ecology		
W2/6	Competition I	Chapter 13
F2/8	Competition II	Chapter 13
M2/11	Predation	Chapter 14
W2/13	Mutualism	Chapter 15
F2/15	Dispersal and spatial dynamics	232-239, 488-490
M2/18	No Class - President's Day	
W2/20	Diversity	Chapter 16
F2/22	Trophic cascades	Chapter 17
M2/25	Factors regulating diversity and communities I	Chapter 17
W2/27	Factors regulating diversity and communities II	Chapter 22
F2/29	Community change	Chapter 20, 382-389
M3/3	Midterm II	
Ecosystem Ecology		
W3/5	Primary production	Chapter 18
F3/7	Secondary production	424-426
M3/10	Decomposition	Chapter 19: 436-442
W3/12	Global change	Chapter 23
F3/14	Comprehensive review	
W3/19	Comprehensive Final Exam (10:30-12:30)	