

Forest Through Time and Space Fall 2004, Reading Assignments

Assigned texts are referred to by the last name of the first author. Read the assigned text before coming to class on the day that it is assigned.
 Program web site is <http://academic.evergreen.edu/curricular/fts/>. Refer to it regularly for announcements, readings, etc.

Week	Mon	Wed	Thu
1	<p style="text-align: right; font-size: small;">27-Sep</p> <p>9-1 Lecture/workshop</p> <p>Overview of the program, Introductions</p> <p style="text-align: center;">Lecture: What is Science?</p> <p>Assignment: Take home–Making sense of nature</p>	<p style="text-align: right; font-size: small;">29-Sep</p> <p>9-12 Lecture/ Workshop</p> <p>Workshop: What is a Forest?</p> <p>Lecture & workshop: What is a Species?</p> <p>Assignment: Read Chapin Ch 1, Pielou Ch 1, Wilson Ch 1-4. Papers ("making sense of nature") due.</p>	<p style="text-align: right; font-size: small;">30-Sep</p> <div style="border: 1px solid black; padding: 5px;"> <p>8:30 AM Field Trip to Mima Mounds Dress for a day in the field with blackberries. Bring work gloves, hand pruners, loppers if you have them.</p> </div> <p>Assignment: Read Ehrenfeld (2000) article. PDF file on web site. Take home: Study questions</p>
2	<p style="text-align: right; font-size: small;">4-Oct</p> <p>9-1 Lecture/workshop</p> <p>Review Study questions. Please complete questions prior to coming to class</p> <p>Workshop: Forest Sampling Techniques. Be prepared to be outside from 10-1.</p>	<p style="text-align: right; font-size: small;">6-Oct</p> <div style="border: 1px solid black; padding: 5px;"> <p>8:30 AM Three-day Field Trip to Olympic Peninsula, leave Tue 8:30 AM return Thu 5 PM</p> <p>We will be staying in cabins at the Ocean Park Resort in La Push (emergency number 360 374-5267)</p> <p>Reading assignment: Pielou Ch 2, 3, 9, 10; Whitney p 18-30. Bring all field guides and field gear.</p> </div>	<p style="text-align: right; font-size: small;">7-Oct</p>
3	<p style="text-align: right; font-size: small;">11-Oct</p> <p>9-1 Lecture/workshop</p> <p>Review Study questions. Please complete questions prior to coming to class</p> <p>Lecture: Origin of species and forces of evolution</p> <p>Assignment: Read Wilson ch 5 & 6</p>	<p style="text-align: right; font-size: small;">13-Oct</p> <p>9-12 Lecture/ Workshop</p> <p>Lecture: Intro to the tropics and amphibians</p> <p>Assignment: Read Whitmore ch 1 & 2, and Young et al (2000) article. PDF file on web site.</p>	<p style="text-align: right; font-size: small;">14-Oct</p> <p>Lab/field work</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>8:30 AM Field Trip to Spoon Crk, Lake Wynochee</p> </div> <p>Assignment: Take home: Study questions</p>
4	<p style="text-align: right; font-size: small;">18-Oct</p> <p>9-1 Lecture/workshop</p> <p>Review Study questions. Please complete questions prior to coming to class</p> <p>Lecture: Geology and soils</p> <p>Assignment: Read Chapin ch 3</p>	<p style="text-align: right; font-size: small;">20-Oct</p> <p>9-12 Lecture/ Workshop</p> <p>Lecture: Geologic History of PNW- Ken Tabbutt</p> <p>Assignment: Read article TBA on web site.</p>	<p style="text-align: right; font-size: small;">21-Oct</p> <p>Lab/field work</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>8:30 AM Field Trip to Mt. Elinor/ Brown's Creek</p> </div> <p>Assignment: Take home: Study questions</p>
5	<p style="text-align: right; font-size: small;">25-Oct</p> <p>9-1 Lecture/workshop</p> <p>Review Study questions. Please complete questions prior to coming to class</p> <p>Lecture: Competition and behavior</p> <p>Assignment: Read Competition & Essington articles. PDF files on web site.</p>	<p style="text-align: right; font-size: small;">27-Oct</p> <p>9-12 Lecture/ Workshop</p> <p>Lecture: Terrestrial nutrient cycles and salmon</p> <p>Assignment: Read Chapin ch 9, Whitmore ch 8, Gende et al (2002) & Schindler et al (2003) on web site</p>	<p style="text-align: right; font-size: small;">28-Oct</p> <p>Lab/field work</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>9 AM Field Trip to Kennedy Creek Salmon behavior (bring waders if you have them)</p> </div> <p>Assignment: Take home: Study questions</p>

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6	1-Nov 9-1 Lecture/workshop	3-Nov 9-12 Lecture/ Workshop Review Study questions. Please complete questions prior to coming to class Lecture: Adaptive radiation & biogeography Assignment: Read Wilson ch 7, Whitmore ch 6. Take home: Study questions	4-Nov <div style="border: 1px solid black; padding: 5px; text-align: center;">Faculty retreat No Classes Begin thinking about topics for winter project</div>
	<div style="border: 1px solid black; padding: 5px; text-align: center;">MIDQUARTER CONFERENCES Portfolio review Bonus special: oral quiz</div>		
7	8-Nov 9-1 Lecture/workshop Review Study questions. Please complete questions prior to coming to class Lecture: Succession Assignment: Read Chapin ch 13, Whitmore ch 7	10-Nov 8:30 AM Three-day Field Trip to Oregon Coast, leave Tue 8:30 AM, return Thu 5 PM We will be staying in cabins at Camp Westwinds in Lincoln City, OR (emergency number 541 994-2393) Bring all field guides and field gear.	11-Nov Assignment: Take home: Study questions
8	15-Nov 9-1 Lecture/workshop Review Study questions. Please complete questions prior to coming to class Lecture: Diversity gradients—Bret Weinstein Assignment: Read Wilson ch 8 – 10, Whitmore ch 9	17-Nov 9-12 Lecture/ Workshop Lecture: Influence of Climate and Topography on Forest Ecosystems Assignment: Read Chapin ch 2	18-Nov Workshop: Research methods. Meet in the Computer Applications Lab (CAL), 1st floor of Lab II Assignment: Research paper, Take home: Study questions
9	22-Nov 9-1 Lecture/workshop Review Study questions. Please complete questions prior to coming to class Lecture: Influences of species on ecosystems Assignment: Read Chapin ch 12	24-Nov 9-12 Lecture/ Workshop Lecture: Rainforest inhabitants and interactions Assignment: Read Whitmore ch 3, 4, 5, Take home study questions	25-Nov <div style="border: 1px solid black; padding: 5px; text-align: center;">Thanksgiving No Classes Enjoy your turkey, tofurky...</div>
10	29-Nov 9-1 Lecture/workshop Review Study questions. Please complete questions prior to coming to class. Research papers due. Lecture: Disturbances Assignment: Read Chapin ch 14, Whitmore ch 7, Pielou ch 8	1-Dec 9-12 Lecture/ Workshop Lecture: Wrap up and summary, overview of next quarter Assignment: Write evaluation draft	2-Dec Workshop: Eval writing. Meet in the Computer Applications Lab (CAL), 1st floor of Lab II