

Lecture Schedule
Dendrology (704:272), Fall 2012

Lecture: Tuesdays 9:15-10:35 a.m., Rm. 110 Cook/Douglass Lecture Hall

(Note: *italics denote changes*)

- 04 Sept. (Lecture No.1): Course introduction, plant taxonomy and nomenclature. READING: Chapters 1-6 (pp. 1-66).
- 11 Sept. (Lecture No.2): Tree taxonomy and phylogenetic arrangement. (Dr. Lena Struwe, DEENR)
- 18 Sept. (Lecture No. 3): Overview of plant morphology READING: Chapter 7 (pp. 67-96).
- 25 Sept. (Lecture No. 4): Magnoliophyta, Magnoliaceae, Annonaceae, Lauraceae, Berberidaceae (NOT IN TEXT), Cercidiphyllaceae (NOT IN TEXT), Platanaceae, Hammamelidaceae, Ulmaceae. READING: Chapter 9 in part (pp. 243-278).
- 02 Oct. (Lecture No. 5): Moraceae, Leitneriaceae, Juglandaceae, Myricaceae. Fagaceae, Betulaceae, Casuarinaceae, Cactaceae, Theaceae. READING: Chapter 9 in part (pp. 278-379).
- 09 Oct. (Lecture No. 6): Malvaceae (**Tilaceae**), Tamaricaceae, Salicaceae, Clethraceae (NOT IN TEXT), Ericaceae,
Sapotaceae, Ebenaceae, Styracaceae. READING: Chapter 9 in part (pp. 379-409).
- 16 Oct. MIDTERM EXAM
- 23 Oct. (Lecture No. 7): Rosaceae, Mimosaceae, Caesalpiniaceae, Fabaceae, Elaeagnaceae, Myrtaceae, Cornaceae, Celastraceae (NOT IN TEXT). READING: Chapter 9 in part (pp. 409-434).
- 30 Oct. (Lecture No. 8): Aquifoliaceae, Euphorbiaceae, Rhamnaceae, Vitaceae, Staphyleaceae, (**Sapindaceae, Hippocastanaceae, Aceraceae**), Anacardiaceae. READING: Chapter 9 in part (pp. 435-462).
- 06 Nov. (Lecture No. 9): Simaroubaceae, Meliaceae, Rutaceae, Araliaceae, Oleaceae, Paulowniaceae (**Scrophulariaceae**), Bignoniaceae, Rubiaceae, (NOT IN TEXT), Caprifoliaceae (NOT IN TEXT), Arecaceae, Poaceae, Agavaceae, Smilacaceae (NOT IN TEXT). READING: Chapter 9 in part (pp. 463-489).
- 13 Nov. (Lecture No.10): Pinophyta, Cycadales, Ginkgoaceae, Taxaceae, Pinaceae (begin). READING: Chapter 8 in part (pp. 97-103).
- 20 Nov. **NO CLASS (Thursday schedule)**
- 27 Nov. (Lecture No.11): Pinaceae (cont.). READING: Chapter 8 in part (pp. 104-209).
- 04 Dec. (Lecture No.12): Pinaceae (cont.). READING: Chapter 8 in part (pp. 104-209).
- 11 Dec. (Lecture No.13): Last lecture before final. Cupressaceae, Dendrochronology. READING: Chapters 8 in part, 10, 11 (pp. 209-242, 491-496).
- 18 Dec. FINAL EXAM – 8:00 A.M. to 11:00 A.M. Cook/Douglass Lecture Hall