Woody Plants
PBIO-220
Call No. 11449.A01, 4cr, Summer-I 2009

INSTRUCTOR
Brian McCarthy
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E: mccarthy@ohio.edu
W: www.plantbio.ohiou.edu/epb/instruct/woody/woody.htm

TEACHING ASST.
Chase Rosenberg
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OFFICE HOURS
by appointment

TEXTBOOK

ADDITIONAL REFERENCE

SCHEDULING
Lecture & Lab: M,T,W,Th 10:10-12:00, Meet in Porter 301

Most classes will be run entirely in the field. The emphasis of this class is on field identification of woody plants. Species will be identified as encountered. Come prepared with appropriate attire for field conditions (long pants, closed-toe shoes, rainwear, drinking water, field pack, notebook, etc.). A hand lens and pocketknife are recommended.

EXAMS, ASSIGNMENTS, & GRADING
Weekly Exams (4) = 60%
Final Exam = 20% (Thursday, July 23)
Term paper = 20% (Monday, July 20)

All exams are cumulative. The emphasis will be on species identification, but questions on morphology, ethnobotany, ecology, etc. may also appear. The final term paper is due in class on Monday, July 20, 2009 (papers will be assigned a loss of 10% per day late). The term paper (5-6 pages [not including refs or figures], typed, double-spaced, 12 pt font, 1 inch margins) should focus on one Ohio woody species of your choice (with approval of the instructor) and highlight the taxonomy, identification, ecology, and uses of the species (a complete overview of the species). Provide complete citations and Literature Cited. No more than 25% are to be web citations.

ACADEMIC POLICIES (see Student Handbook)
Attendance: Students are expected to attend all classes; however, formal attendance will not be taken.
Dishonesty: Evidence of cheating or plagiarism will result in a grade of 0% for the assignment. Please be particularly careful when citing material in reports. I use a variety of web resources to detect plagiarism. The university policies regarding the student code of conduct and academic integrity are clearly and completely summarized at: http://www.cats.ohiou.edu/judiciaries/index.htm.

COURSE GOALS & OBJECTIVES
1. To be able to identify ca. 100 of the most common trees, shrubs & vines common to Ohio.
2. To learn the basic morphology and anatomy of woody plants necessary for identification.
3. To become familiar with the natural history, ecology, and economic uses of Ohio woody plants.
4. To gain an enhanced understanding of print and web resources available for woody plant biology.