

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

SUR 221 Dendrology 1

Course Description: A course on identification of commonly-encountered woody plants of southwestern Ohio, southeastern Indiana and northern Kentucky, emphasizing use of botanical keys for identification during the summer season.

Prerequisites(s): None

Corequisite(s): None

Lecture Hours: 1	Lab Hours: 3	Credit Hours: 2
Lab Fee: \$105	Supplemental Fee: \$0	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)	<input type="checkbox"/> Transfer Module Course (TM)	
Course Format: Lec/Lab		Grading: A/B/C/D/F/I
Delivery Method: <input type="checkbox"/> Web <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Classroom		
Semesters Offered: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer		

Course Primary Text:

Title: The Woody Plants of Ohio	Edition: 1989
Author(s): E. Lucy Braun	
Publisher: Ohio State University Press	

Supplemental Materials:

15x-20x Hand Lens

Course Outcomes:

1	Students will understand the importance of tree identification as applied to boundary surveying
2	Students will gain an understanding of commonly used botanical terminology
3	Students will be able to use a botanical key to properly determine the identification of commonly encountered trees and shrubs of the tri-state area

Course Topics:

Week 1	Importance of dendrology to the profession of Land Surveying
Week 2	Botanical terminology
Week 3	Use of botanical keys applied to summer foliage, fruit and bark
Week 4	Exam

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Week 5	Family, genus and species level identification of commonly encountered trees and shrubs of the tri-state area
Week 6	Family, genus and species level identification of commonly encountered trees and shrubs of the tri-state area
Week 7	Exam

Methods of Evaluation/Assessment

2 Tests
Quizzes
Lab exercises

Course Keeper: Jim Decker, PS

Date Completed: February 14, 2019
Updated: March 15, 2019, Carol Morman