



**FORS 1030
Dendrology
COURSE SYLLABUS
Web-enhanced / Lecture
Summer Semester 2016**

Semester: Fall 2016
Course Title: Dendrology
Course Number: FORS 1030
Credit Hours/ Minutes: 3 / 5250
Class Location: Room # 6110
Class Meets: 8:00-11:15 MTR
CRN: 60053

Instructor: Jill Lehman
Office Hours: Monday – Thursday 3:30 PM – 6:00 PM
Office Location: Building 6, room 6110
Email Address: jlehman@southeasterntech.edu
Phone: 478-289-2303
Fax Number: 478-289-2214
Tutoring Hours: N/A

REQUIRED TEXT: National Audubon Society Field Guide to North American Trees Eastern Region, Forest Trees A Guide to the Eastern United States, Pearson ISBN 0-13-113894-4 All Weather Field Journal

COURSE DESCRIPTION:

Provides the basis for a fundamental understanding of the taxonomy and identification of trees and shrubs. Topics include: tree and shrub classification, tree and shrub identification, tree and shrub structure identification, leaf structure identification, invasive plant id and wildlife beneficial plant id

MAJOR COURSE COMPETENCIES: Topics include: tree and shrub classification, tree and shrub identification, tree and shrub structure identification, and leaf structure identification.

PREREQUISITE(S): program ready

COURSE OUTLINE:

1. Tree and shrub classification
2. Tree and shrub identification
3. Tree and shrub structure identification
4. Leaf Structure Identification

GENERAL EDUCATION CORE COMPETENCIES: STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

FWMT students are responsible for keeping clean, weather appropriate, dry clothing with them at all times. Failure to have appropriate accessories (waders, boots) does not excuse any student from participating in all field labs.

SPECIAL NEEDS: Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Jan Brantley, Room 1208 Swainsboro Campus, 478-289-2274, or Helen Thomas, Room 108 Vidalia Campus, 912-538-3126, to coordinate reasonable accommodations.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with the Special Needs Office. Swainsboro Campus: Jan Brantley (478) 289-2274 -- Vidalia Campus: Helen Thomas Room 108 (912) 538-3126.

MAKEUP GUIDELINES (Tests) No makeup labs will be available. If a student misses a test, a grade of zero will be assigned. Only students with extenuating circumstances (who contact the instructor on the day of the test regarding their absence) will be allowed to take a makeup test, which will replace the zero. Extenuating circumstances are determined at the instructor's discretion. Unless otherwise scheduled with the instructor, it is expected that the test will be taken the next day, scheduled outside of regular class time. Failure to follow this procedure will result in a grade of zero. Students are responsible for policies and procedures included in the *STC E-Catalog*

STUDENT REQUIREMENTS: Students are expected to have the assignment completed at the beginning of class on the date it is due. It is within the instructor's discretion to accept or reject late assignments. Any late assignments accepted will be subject to a ten-point penalty each day the assignment is late. Three days after the due date, assignments will NOT be accepted; a zero will be recorded. Unannounced quizzes are subject to be given on any day. A grade of zero will be assigned for any quizzes missed. There will be no makeup of quizzes. Missed labs will be recorded as a zero.

ACADEMIC DISHONESTY POLICY: The STC Academic Dishonesty Policy states *All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline.* The policy can also be found in the *STC Catalog and Student Handbook*.

Procedure for Academic Misconduct

The procedure for dealing with academic misconduct and dishonesty is as follows:

--First Offense--

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

--Second Offense--

Student is given a grade of "WF" for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

--Third Offense--

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION: Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era or citizenship status, (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

GRADING POLICY		GRADING	TCSG GUARANTEE/WARRANTY STATEMENT: <i>The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.</i>
Assignments		SCALE	
Tests	15%	A: 90-100	
Lab/Quizzes	40%	B: 80-89	
Leaf Notebook	20%	C: 70-79	
Final Exam	25%	D: 60-69	
Total	100%	F: 0-59	

**FORS 1030
DENDROLOGY
SUMMER SEMESTER 2016 LESSON PLAN**

Week	Topic	Objectives	Assignments	COMP.
Week 1				
5/19/16	Course Intro and Intro to Taxonomy	Review Syllabus, Policy and Procedures for Lab Plant Classification	Lecture and Handouts. Assign Leaf Notebook project. Leaf Notebooks DUE 7/21/16	1,2,3,4 a,b,c,
Week 2				
5/23/16 5/24/16	Nomenclature, Habitat Range and Communities	Understand binomial nomenclature, variations in tree species, habitat of species, range and plant assemblages	Lecture and Handout	1,2,3,4 a,b,c,
5/6/16	Vegetative Morphology	Leaf complexity, Leaf Arrangement, Leaf Venation, Leaf Shapes, Apices, Bases, Margins, Lobing, Conifer leaves, Surface features	Quiz 1	1,2,3,4 a,b,c,
5/31/16	Reproductive Morphology	Parts of flowers, Types of inflorescence, Fruits	Quiz 2	1,2,3,4 a,b,c,
Memorial Day Holiday 5/30/16				
Week 3				
6/2/16	Basic Plant Physiology	Function of leaves, flowers, stems, trunk	Exam 1	1,2,3,4 a,b,c,
6/6/16	Invasive Plants	Non-native plants		1,2,3,4 a,b,c,
6/7/16 6/9/16	Wildlife Plants, Their Uses, and Mgmt	Herbicides		1,2,3,4 a,b,c,
Week 4				
6/13/16	Identification	Angiosperms	Exam 2	1,2,3,4 a,b,c,
6/14/16	Identification	Angiosperms	Quiz 3	1,2,3,4 a,b,c,
Week 5				
6/16/16	Identification	Angiosperms	Quiz 4	1,2,3,4 a,b,c,
6/20/16	Identification	Angiosperms	Quiz 5	1,2,3,4 a,b,c,
Week 6				
6/21/16	Identification	Angiosperms	Quiz 6	1,2,3,4 a,b,c,
6/23/16	Identification	Angiosperms	Quiz 7	1,2,3,4 a,b,c,
July 4-8 Holiday				
Week 7				
7/11/16	Identification	Gymnosperms	Quiz 8	1,2,3,4 a,b,c,
7/12/16	Identification	Gymnosperms	Quiz 9	1,2,3,4 a,b,c,

7/14/16 7/18/16	Winter Tree ID	Bark, Twig, and Fruit ID	Quiz 10	1,2,3,4 a,b,c,
Week 8				
7/19/16 7/21/16	Review	Weeks 4,5,6,7	Leaf Notebooks DUE 7/21/16	1,2,3,4 a,b,c,
Week 9				
7/25/16 7/26/16	Written Final Exam Practicum in field		Final Exam	1,2,3,4 a,b,c,

***Competency Areas: FORS 1030 Dendrology**

1. Tree and shrub classification
2. Tree and shrub identification
3. Tree and shrub structure identification
4. Leaf structure identification

**** General Core Educational Competencies**

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.