Course Description
The course concentrates on the identification, classification, nomenclature, uses and characteristic habitats of major tree, shrub and groundcover species of the United States and common understory ad wetland species in the Southern United States. Emphasis is placed on examples found in plant communities of Florida. We will study how to use different characteristics such as leaf shape, arrangement, bark texture, and habitat to identify trees and other plant species.

The course is divided into two integrated components. Lectures provide background information essential to developing identification skills and laboratory exercises provide hands-on application of identification skills and an opportunity to practice plant identification. Teaching methods include lectures, handouts, field trips, and occasional, student presentations, group activities, demonstrations, assigned readings, discussions and hands-on laboratory sessions and field study.

Field Trip dates and locations are noted in the course schedule. We will not have use of the Campus vans - If you choose to carpool with a classmate, you must follow the UF Covid19 guidelines. 2 people max per vehicle and you must wear masks!

Learning Objectives: At the conclusion of this course, the student will be able to:
• Identify major tree, shrub and herbaceous species in the forests of the United States from living specimens as well as from samples of flowers, twigs, leaves, and fruits;
• Use rules of scientific nomenclature to correctly present the common name and binomial;
• Employ dichotomous plant keys to identify unknown species in the future;
• State major and minor uses of each species; and,
• Describe physical and biological features associated with the major tree species and forest types in other regions of North America.
• Synthesize, write and publicly present information about trees and plants.

Class Website
Canvas (for lectures, print-outs, additional readings, assignments, etc.)
https://lss.at.ufl.edu/

Recommended Texts:


Other Sources:


Harlow, W. M. 1941 Fruit Key & Twig Key to Trees & Shrubs Dover Publications, New York.

Tree & Plant Online Resources:
http://edis.ifas.ufl.edu/index.jsp - EDIS Documents
http://plants.usda.gov/ - list of plants and characteristics
http://www.florida.data.com/ - database of Florida trees and plants
http://www.fs.fed.us/database/feis/ - fire effects on plants
http://www.flmnh.ufl.edu/herbarium/cat/ - UF herbarium
http://www.plantatlas.usf.edu/ - plant atlas (USF)
http://www.srce.ufl.edu/Extension/florida_forestry_information/forest_resources/ - FL
http://centerforplantconservation.org/ - endangered plants
http://www.hort.uconn.edu/plants/index.html - NE US
http://www.invasivespeciesinfo.gov/plants/databases.shtml - invasive species
http://davesgarden.com/guides/botanary/ - botanical terminology
http://www.flmnh.ufl.edu/herbarium/voucher.htm - how to produce a pressed specimen
http://www.cnr.vt.edu/dendro/wwwmain.html - Virginia Tech dendrology page
http://oregonstate.edu/trees - Trees of the Pacific Northwest
http://plants.ifas.ufl.edu/node/22 - Aquatic plants
http://plants.ifas.ufl.edu/identif.html - Non-native plants in Florida
http://www.srce.ufl.edu/Extension/ffws/tof.htm - Trees of Florida
http://www.shirleydenton.com/plants/plantindex.php - FI plant photographs by Shirley Denton
http://efloras.org/ - Harvard’s Flora of the world (see Flora of North America)
http://www.fleppc.org/ - Florida Exotic Pest Plant Council
http://www.invasiveplantatlas.org/ - Invasive Plant Atlas
http://www.forestencyclopedia.net/ - Forest Encyclopedia
http://www.npwc.usgs.gov/resource/plants/floraso/species.htm#contents - Southern wetland flora
http://plant-materials.nrcs.usda.gov/ - NRCS flora information

Many other valuable online resources are available. A Google search can help you find endless amounts of information.

Equipment and Clothing:
I will have 10X hand lenses available. You may also need a sharp pocket knife and clothing which will withstand direct sun, rainy days and rough vegetation and terrain. A clipboard or small notebook will also be useful as most laboratory sessions are in the field. You also need a canteen or similar vessel for water. If you are prone to irritations or allergies by mosquitoses, fire ants, chiggers, ticks and poisonous plants, it is strongly recommended that you always use repellents and take precautions during and after each lab session. I personally use some kind of mosquito spray to put on exposed skin AND Repel Permanone for ticks and chiggers to put on clothes. (Wal-Mart, Target etc. should have all the selection you need). NOTE: Permanone is extremely lethal to cats. It stays on your clothes for up to 6+ washes. Do NOT apply Permanone to your skin.

If you are allergic to insect bites, or if you have other medical conditions for which emergency treatment may be required, it is your responsibility to inform the instructors before the course starts, about: (1) your specific condition, (2) where you keep your medicine, and (3) how to administer emergency treatment should the situation arise. Field labs are long and
tedious (oops, we mean energizing); therefore, if you are diabetic it is your responsibility to maintain your personal supply of required food or liquids, should you need them, in order to continue the laboratory.

Lyme disease, which may be contracted through tick bites, is a disease that all people working in natural resources should respect. While not fatal, it can be very painful and even debilitating. It is a risk of the profession; therefore, it is your professional responsibility to wear clothing and repellents that will minimize your chances of getting this disease. Even with these precautions, you should conduct a “tick search” each day after field sessions.

The following is important information you need to know when working outdoors:
- Ticks & Lyme Disease: http://edis.ifas.ufl.edu/pdffiles/MG/MG20400.pdf or http://fmel.ifas.ufl.edu/buzz/clticks.shtml
- West Nile Virus: http://edis.ifas.ufl.edu/IN117
- Dengue Fever: http://edis.ifas.ufl.edu/in699
- Dehydration: http://fineinstitute.com/patienteducation/?id=11913&lang=English&db=hlt&ebscoType=static&widgetTitle=Spinal+Links

Class and Laboratory Attendance:
Due to the size of each class and lab section, roll call will usually not be taken. As a new natural resources professional you are expected to assume the responsibility of choosing when absence from class or lab is to your personal or professional advantage. For whatever reason may justify your absence, you are entirely responsible for obtaining the information missed from someone other than the instructors. A student missing a lab cannot make up the missed session by attending a lab of the other section. In general, No make-up tests will be given for absence from the exams or quizzes. Of course, some situations merit exceptions (hurricanes, death in the family, serious illness).

Examinations/Graded Exercises:
Lectures will be directed discussions, explanations and question/answers from the material that you have been assigned to read. They will also contain additional information that is not in the text or this manual. Outlines for most lectures are included to assist your note taking.

Lecture Exams will be comprehensive, covering all material presented in lecture, laboratory and reading assignments from the beginning of the course. The format of each exam will vary, and may include definitions, compare/contrast, short answer, fill in the blanks, multiple choice, true/false, list/explain, crossword puzzle completions, construction of plant identification keys and maybe short essay questions, and possibly a real plant specimen to identify. These exams will be given in class during normal class times or they may be online through Canvas. Exams in Canvas are timed exams. You will only be able to access the exam ONCE; therefore, be sure you have enough time to complete it and are on a trustworthy internet connection. DO NOT WAIT UNTIL THE LAST MINUTE TO COMPLETE ONLINE EXAMS IN THE EVENT A SITUATION ARISES (e.g. computer, internet, or power outage)!

Laboratory:
A plant identification-information quiz will be given at lab sessions as indicated on the course schedule and the time of the quiz may vary depending on the structure of the lab for that day. The format of each quiz will remain constant, but the length and value of the quizzes will vary. For each plant on each quiz, you will be expected to print, correctly and legibly in scientific nomenclature, the family to which the plant belongs, the binomial name of the plant, the accepted common name of the plant, and answer any question regarding the plant that has been discussed in lecture, lab or the text and readings. There will be a time limit on each identification specimen on each quiz. In order to allow you to adjust to the testing type and procedures, initially you will be given 2 minutes for each plant. The time limit will be reduced gradually to 30 seconds per plant before the final field exam. Correct spelling and presentation of scientific nomenclature (family and binomial) is essential! Regardless of the weights of laboratory or lecture quizzes, spelling credit will be deducted from each word of scientific nomenclature that is not spelled or presented correctly! The Final identification exam will be indoors and prepared from both dry and fresh plant samples.

As a reminder – masks must always be worn, both when we are testing indoors and outdoors. New plant presentation in lab will be limited to showing you where the plants are located. All other information typically provided in lab will be presented via recorded powerpoint presentations containing photographs of the plants and plant parts. You are encouraged to review these lectures prior to lab and revisit the live samples on campus prior to the scheduled quiz. You
will have one indoor ID quiz prior to the final plant ID exam which will also be indoors. Distancing protocols must be followed.

**Plant Presentation:**

Each student will prepare a short Powerpoint presentation on two selected species, using class references and whatever additional library resources you prefer. Your primary objective is to briefly describe the species, its silvics, phenology and range, then focus the major portion of the presentation on the morphological characteristics necessary to identify the species. Your secondary objective is to make comparisons or contrasts to other species with which the plant may be easily confused. Your presentation should conclude with a list of references. The total presentation time for your project should not exceed 5 minutes for each species. Photographs for morphological characteristics should be your own for all plant parts available during the time of the class and photo credits must be included for all photos in the presentation. You will have an opportunity to narrate (record) the two species as separate presentations and they will be uploaded to Canvas for review. (This is where I can determine if you have more than 5 minutes of presentation!). The 50 possible points will be determined based on Content – Is the information complete and correct based on the above project description? and Proper use of terminology (20); Organization & coherence – Logical flow, clarity of speech. (10); Species ID – Clear display of plant and plant parts. (10); Professionalism - (10). **This project will be due by midnight 13 Nov. 2020.**

**Herbarium Collection:**

You may find yourselves in future professional positions in which collection and identification of new/unknown plants will be important for your own reference or for presentation to others. You will **prepare a herbarium collection of 50 specimens** over the course of the semester. Proper press and mounting procedures will be demonstrated in lab. Collected specimens should be of good quality, pressed flat and dried. Once specimens are pressed and dried they should be mounted on good quality paper for inclusion in a loose-leaf binder or similar collection system. Mounted specimens should be arranged to show the distinguishing characteristics of the leaves, buds and twigs. On the bottom, right, front side of each mounted specimen an herbarium label (including correct scientific name with authors, location of live specimen, associated species, date of collection, your name, and other information) will help you in later review of your collection. Specific instructions for the herbarium collection will be provided to you in class. Collections will be graded on accuracy, completeness, and neatness. Grading for correctly identified specimens will be as follows: Completeness of sample (includes leaves and twig) = 1 point, accurate labeling = 1 point. Total collection point value = (2 points per specimen x 50 specimens) + 5 points for table of contents + 5 points for 25 families + 5 points for overall presentation (neatness). **This project will be due by 5 pm, 24 Nov. 2019.**

**ASSESSMENT AND GRADING:**

For information on current UF policies for assigning grade points, see https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

**Student Evaluation**

- The lecture topic quizzes, two exams, and final exam will be comprised of multiple choice, short answer, true/false, matching and short essay questions based primarily on lecture material, but also including major concepts from the lab. **Only students with a valid and prior excuse will be given makeup tests.**
- The instructor reserves the right to add 1-3 points to the final percentage score based on meaningful class participation, demonstrated student interest, overall student dedication, or demonstrated and consistent improvement over the course of the semester.

**Policy on Questioning Test Scores:** Any questions regarding your performance on any test are welcome. Questions on quiz or exam scores must be addressed before the end of the next class period after the quizzes or exams are returned. You should request an appointment – to maintain student privacy, scores and grading will not be discussed in the classroom after class. The instructor reserves the right to reevaluate the entire quiz or exam.

**Grades for the course will be based on a total of 865 points, allocated as follows:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Exam</td>
<td>100</td>
</tr>
<tr>
<td>Projects</td>
<td></td>
</tr>
<tr>
<td>Plant Collection</td>
<td>115</td>
</tr>
<tr>
<td>Plant Presentation</td>
<td>50</td>
</tr>
<tr>
<td>Total</td>
<td>865</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8 Identification quizzes (15-20 plants each)</td>
<td>200</td>
</tr>
<tr>
<td>1 Identification final (50 plants)</td>
<td>100</td>
</tr>
<tr>
<td>10 lecture topic quizzes (10 plants each)</td>
<td>100</td>
</tr>
<tr>
<td>Lecture Exams (2 @ 100 points each)</td>
<td>200</td>
</tr>
</tbody>
</table>
*ID Quiz number will depend on weather and Covid19-related schedule adjustments, but the total ID Quiz value will reflect 200 points.

Grading follows University standards and will be based on the following scale:

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-100%</td>
<td>A</td>
</tr>
<tr>
<td>90-93%</td>
<td>A-</td>
</tr>
<tr>
<td>87-89%</td>
<td>B+</td>
</tr>
<tr>
<td>83-86%</td>
<td>B</td>
</tr>
<tr>
<td>80-82%</td>
<td>B-</td>
</tr>
<tr>
<td>77-79%</td>
<td>C+</td>
</tr>
<tr>
<td>73-76%</td>
<td>C</td>
</tr>
<tr>
<td>70-72%</td>
<td>C-</td>
</tr>
<tr>
<td>67-69%</td>
<td>D+</td>
</tr>
<tr>
<td>63-66%</td>
<td>D</td>
</tr>
<tr>
<td>60-62%</td>
<td>D-</td>
</tr>
<tr>
<td>&lt; 59%</td>
<td>E</td>
</tr>
</tbody>
</table>
Academic Honesty
As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.php.

It is assumed all work will be completed independently unless the assignment is defined as a group project, in writing by the instructor. This policy will be vigorously upheld at all times in this course.

Computer Requirement: Access to and on-going use of a computer are required of all students to complete their degree programs successfully. The university expects each student entering the university and continuing students to acquire computer hardware and software appropriate to the degree program. Competency in the basic use of a computer is a requirement for graduation (www.circa.ufl.edu/computers).

E-learning technical support, 352 392-4357 (select option 2) or e-mail learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml

Counseling Center: The University Counseling Center offers counseling services to currently enrolled students for personal, career and educational concerns (www.counsel.ufl.edu).

SOFTWARE USE
All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

CAMPUS HELPING RESOURCES
Health and Wellness Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university’s counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

U Matter We Care, http://www.umatter.ufl.edu. If you or a friend are in distress, please contact umatter@ufl.edu or 352 294-2273 so that a team member can reach out to the student.

Counseling & Wellness Center, 3190 Radio Road, 352 392-1575, http://www.counseling.ufl.edu/cwc/default.aspx
Counseling Services
Groups and Workshops
Outreach and Consultation
Self-Help Library
Training Programs
Community Provider Database

Academic Resources

Library Support, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.


Services for Students with Disabilities
The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation 0001 Reid Hall, 352-392-8565, http://www.dso.ufl.edu/drc/

STUDENT COMPLAINTS
Each online distance learning program has a process for, and will make every attempt to resolve, student complaints within its academic and administrative departments at the program level. See http://distance.ufl.edu/student-complaints for more details.

INFORMATION SOURCES: The tentative lecture schedule is presented below. However, this schedule is subject to change at the instructor’s notice and is subject to weather and day length constraints.

NOTE: The visual aspects and memorization requirements of this course make it imperative that students view all lectures, read all handouts.

COURSE EVALUATIONS:
Students are expected to provide feedback on the quality of instruction in this course based on ten criteria. These evaluations are conducted online at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu.
COVID RELATED PRACTICES:

We will have face-to-face instructional sessions to accomplish the student learning objectives of this course. In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor’s guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms (Click here for guidance from the CDC on symptoms of coronavirus) (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html), please use the UF Health screening system and follow the instructions on whether you are able to attend class. Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms (https://coronavirus.ufhealth.org/screen-test-protect/covid-19-exposure-and-symptoms-who-do-i-call-if/).
- Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. Find more information in the university attendance policies (https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/).

In the event we must transition to 100% online instruction we will utilize Zoom meetings for review sessions.

The University policy below governs your agreement to engage your camera if the meeting is to be recorded.

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

We do not presently have any Zoom class sessions scheduled. However, if the situation changes, we will not be recording Zoom class sections, so your video or image must remain visible. Unauthorized recording and unauthorized sharing of recorded materials from this course is prohibited.
**Proposed Course Schedule**

All supporting materials are available in Canvas by the date indicated in the table. Students should complete all reading, and review all recorded lectures by the lecture quiz date (prior to attending class). On-site Live Lab Quizzes are in class or during field trips on the corresponding class or lab date each week.

<table>
<thead>
<tr>
<th>Week</th>
<th>Weekly Lecture Module Topics</th>
<th>Lecture module Available in Canvas</th>
<th>Lecture Quiz in Canvas</th>
<th>Lecture Quiz Canvas deadline</th>
<th>Plant List Reviewed in Class</th>
<th>Plant ID Quiz in Class</th>
<th>Class Date Exam Date Lab Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Nomenclature and Classification</td>
<td>26 Aug</td>
<td>1</td>
<td>8 Aug</td>
<td>1</td>
<td>2 Sept</td>
<td></td>
</tr>
<tr>
<td>Week 2</td>
<td>Vegetative Morphology</td>
<td>26 Aug</td>
<td>3 Sept</td>
<td>2</td>
<td>15 Sept</td>
<td>2 &amp; 3</td>
<td>16 Sept</td>
</tr>
<tr>
<td>Week 3</td>
<td>Reproductive Morphology</td>
<td>3 Sept</td>
<td>10 Sept</td>
<td>3 &amp; 4</td>
<td>22 Sept</td>
<td>3 &amp; 4</td>
<td>1</td>
</tr>
<tr>
<td>Week 4</td>
<td>Variation Habitat, Range &amp; Communities</td>
<td>10 Sept</td>
<td>26 Aug</td>
<td>1</td>
<td>2 Sept</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 4</td>
<td>Garcon Point</td>
<td>17 Sept</td>
<td>5</td>
<td>23 Sept</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 5</td>
<td>All topics from Weeks 1-5</td>
<td>24 Sept</td>
<td>5</td>
<td>6 Oct</td>
<td>6</td>
<td>2</td>
<td>7 Oct</td>
</tr>
<tr>
<td>Week 6</td>
<td>Hardwood Forested Uplands</td>
<td>1 Oct</td>
<td>6</td>
<td>13 Oct</td>
<td>7</td>
<td>3</td>
<td>14 Oct</td>
</tr>
<tr>
<td>Week 7</td>
<td>High Pine and Scrub</td>
<td>8 Oct</td>
<td>7</td>
<td>20 Oct</td>
<td>8</td>
<td>4</td>
<td>21 Oct</td>
</tr>
<tr>
<td>Week 8</td>
<td>Pine Flatwoods</td>
<td>15 Oct</td>
<td>9</td>
<td>27 Oct</td>
<td>5</td>
<td>28 Oct</td>
<td></td>
</tr>
<tr>
<td>Week 9</td>
<td>Coastal Uplands</td>
<td>22 Oct</td>
<td>Saturday Lab</td>
<td>10</td>
<td>6</td>
<td>31 Oct</td>
<td></td>
</tr>
<tr>
<td>Week 10</td>
<td>All topics from Weeks 1-10</td>
<td>26 Aug</td>
<td>1</td>
<td>2 Sept</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 11</td>
<td>Plant Presentations Due</td>
<td>5 Nov</td>
<td>Nov 11 is a Holiday No class</td>
<td>12 Nov</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 11</td>
<td>Fresh Water Non-Forested Wetlands</td>
<td>5 Nov</td>
<td>November 11 is a Holiday No class</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 11</td>
<td>Fresh Water Forested Wetlands</td>
<td>5 Nov</td>
<td>November 11 is a Holiday No class</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 12</td>
<td>Tree Biology</td>
<td>5 Nov</td>
<td>9</td>
<td>17 Nov</td>
<td>8</td>
<td>18 Nov</td>
<td></td>
</tr>
<tr>
<td>Week 12</td>
<td>Solon Dixon Center</td>
<td>22 Oct</td>
<td>Saturday Lab</td>
<td>10</td>
<td>6</td>
<td>31 Oct</td>
<td></td>
</tr>
<tr>
<td>Week 13</td>
<td>Holiday – No class</td>
<td>24 Nov</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 14</td>
<td>Invasive Plants / Urban Forests</td>
<td>16 Oct</td>
<td>10</td>
<td>1 Dec</td>
<td>2 Dec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 15</td>
<td>Plant Lists 1 - 10</td>
<td>Final Plant ID Exam</td>
<td>9 Dec</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 16</td>
<td>All topics from Weeks 1-15</td>
<td>Final Exam</td>
<td>16 Dec</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>