Hi! I’m Jared, and welcome to the plantastic Landscape Plant Materials! Here are a few things you should know for the course and classroom environment.

CLASS INFORMATION
Classroom: Agriculture Building Room 118  Labroom: Agriculture Building Room 118
Class Time: Tues 1:00–1:50 PM  Lab Time: Tues 2:00–5:30 pm

CONTACT INFORMATION
Jared Barnes, Ph.D.
• Office: Agriculture Building 107
• Email: barnesj@sfasu.edu **Put LPM in subject line. Emailing me from D2L bounces.**
• Mobile Phone: ____________________________ (Anytime 6 am–9 pm, please. 😊)
• Office Hours: MW 11:00 am–12:00 pm, M 5:00–6:00 pm, TR 10:30–11:30 am, or by appointment.

I will respond to emails & texts during the workweek (Mon–Fri) within 48 hours. Emails sent to me after 5 pm on Friday or on Saturday or Sunday will be answered the following Monday.

COURSE DESCRIPTION
Emphasis on plants most commonly used in East Texas landscapes. Requires the identification of approximately 175 small trees, shrubs, vines, ground covers and herbaceous perennials.
Prerequisites: Six hours of agriculture or consent of instructor.

PROGRAM LEARNING OUTCOMES (FOR GRADUATION ASSESSMENT)
Technical Subject Area
Students will have a base understanding of plant physiology and anatomy, practical experience in plant management systems, basic knowledge of plant genetics and reproduction, identification and knowledge of horticultural crops and management of soils and soilless media.

Open-Ended Interviews/Oral Exams
Students will have an oral examination the semester of planned graduation. Students will demonstrate competence in the areas plant physiology and anatomy, practical experience in plant management systems, basic knowledge of plant genetics and reproduction, identification and knowledge of horticultural crops and management of soils and soilless media, plus area of emphasis.
• Criterion: At least 80% of the students will score in the acceptable range of 4 and above on the rubric. A rubric will be used to classify responses as: 6-7 meets or exceeds expectations, 4-5 acceptable, 2-3 somewhat lacking, 0-1 clearly limited.
• Schedule: Annually

Embedded Exam Questions
Evaluation will be done through completion of examinations in horticulture cores courses.
• Criterion: 80% of all students will successfully answer at least 70% of the questions in each of the core courses. A rubric will be used to classify responses as: 6-7 meets or exceeds expectations, 4-5 acceptable, 2-3 somewhat lacking, 0-1 clearly limited.
• Schedule: Annually
STUDENT LEARNING OUTCOMES

Students will...
1. Know approximately 175-200 plants commonly cultivated in east Texas.
2. Recognize patterns between closely related plants and distinguish differences among them.
3. Know the correct scientific and common names of all plants covered in this class and be able to correctly spell them.
4. Assess sites for use of plant species and learn how to install and manage them.
5. Gain knowledge of cultural parameters, the growth characteristics, reproduction, and adaptive needs of each plant.
6. Witness the variation that exists in a plant species.
7. Develop an evaluation system for choosing and using plants in the landscape.
8. Be skilled at how to design, install, and maintain plants as a horticulturists.
9. Gain an appreciation for plants and their potential use in the landscape.

TEXT AND MATERIALS

No texts are assigned for this course, and I will not test over material from a book. These books may be helpful for you as a reference FOR LIFE:


Additionally, there is an app for the iPhone for the Dirr book. But, it may not work on later updates.

COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Class</th>
<th>Point Value</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>100</td>
<td>6%</td>
</tr>
<tr>
<td>Exam 2</td>
<td>100</td>
<td>6%</td>
</tr>
<tr>
<td>Nomenclature Quiz</td>
<td>60</td>
<td>4%</td>
</tr>
<tr>
<td>Plantery Plant Project</td>
<td>100</td>
<td>3%</td>
</tr>
<tr>
<td>SFA Campus Planting Project</td>
<td>100</td>
<td>3%</td>
</tr>
<tr>
<td>Subtotal</td>
<td>760</td>
<td>48%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Laboratory</th>
<th>Point Value</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Plant Writing/Drawing Exercises</td>
<td>120</td>
<td>8%</td>
</tr>
<tr>
<td>6 lab quizzes (drop one)</td>
<td>600</td>
<td>38%</td>
</tr>
<tr>
<td>Final (Comprehensive)</td>
<td>120</td>
<td>8%</td>
</tr>
<tr>
<td>Subtotal</td>
<td>840</td>
<td>53%</td>
</tr>
</tbody>
</table>

TOTAL: 1600 100%

1. EXAMS. These exams primarily cover the morphology, cultural aspects of plants, and landscaping skills and other topics covered in lecture. Material covered on one exam will not be included on future exams.
2. NOMECLATURE QUIZ. A quiz on correctly spelling plant names.
3. **PLANTERY PLANT REPORTS.** The Plantery is the name of our micro-farm, plant production facility, and teaching gardens here at SFA. A handout will detail this activity more in depth.

4. **SFA CAMPUS PLANTING PROJECT.** SFA Grounds has asked us to begin mapping the planting beds on campus. This project will be a class effort.

5. **ID QUIZZES.** There will be 6 identification quizzes in which you are expected to identify plants as the correct species (cultivar or variety) and provide the common name. You will be allowed to drop the lowest quiz scores of exams 1-5 (exam 6 you cannot opt to drop) AS LONG AS YOU ATTEND ALL QUIZZES, leaving a total of 5 ID exam grades worth 120 points each = 600 points.

   ***PLANT MATERIAL IS CUMULATIVE THROUGHOUT THE COURSE ON ID EXAMS***

6. **FINAL EXAM.** The final exam will be a comprehensive laboratory exam on plant identification worth 120 pts.

   ***AN A AT THE END OF THE SEMESTER MEANS YOU ARE EXEMPT FROM THE FINAL***

7. **PLANT NAME WRITING/DRAWING.** Prior to each plant id lab where we learn a new list I ask that you write the plant name three times and using the internet find at least three descriptive characteristics that can be used to identify the plant. (6 assignments worth 120 pts).

Extra Credit Opportunities

- Attend an arboretum lecture series talk (held second Thursday night of the month from Sept–Nov) and write a minimum 250 word WELL-WRITTEN (typed on computer and printed, mostly free of errors, etc.) reflection addressing 1.) how the lecture related to horticulture, 2.) what new plants you learned about and what made them interesting to you, and 3.) did you feel the topic was relevant to you as a young horticulturist (be honest!)? Each reflection will gain you 1 point on your final grade (3 total reflections x 1 final pt = 3 final pts) and be due the Monday following the talk. Bring a friend who is NOT in one of my other classes, and double your points!

- Attend a garden volunteer day held throughout the semester. Each attendance will gain you 1 point on your final grade.

Grading Scale (rounded to the nearest point)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90–100</td>
</tr>
<tr>
<td>B</td>
<td>80–89</td>
</tr>
<tr>
<td>C</td>
<td>70–79</td>
</tr>
<tr>
<td>D</td>
<td>60–69</td>
</tr>
<tr>
<td>F</td>
<td>0–59</td>
</tr>
</tbody>
</table>

LABORATORY INFORMATION

1. Lab will promptly start at the time stated above. Your prompt arrival to lab at the designated time is expected, especially the weeks of quizzes! We will not wait!

2. Some labs will require LOTS of walking to cover LONG distances across campus and beyond! Come prepared to travel with hats, sunscreen, **WATER**, jackets, gloves, hand warmers, etc.

3. Lab will ALWAYS meet regardless of weather, unless SFA enacts its adverse weather policy. It is your responsibility to check the SFA website for school closings.

4. We will go outside during scheduled lab unless there is a tornadic event or the perfect storm. The key to survival in lab is to dress appropriately for the prevailing weather. Wear comfortable walking shoes!! You may want to consider bringing hats, gloves, bug spray, sunscreen, **WATER**, etc.

5. Lab work consists primarily of field trips in the local area to observe and study landscape plants. We will visit campus, nearby neighborhoods, greenhouse, and the arboretum.
LABORATORY SAFETY
Since labs are held outdoors on campus, neighborhoods, and other public areas it is important that students follow safety precautions and listen to my directions. Students who fail to follow my directions and rules will be removed from the class.

1. Students will follow my directions & use proper precautions.
   a. We will wait for cars to pass and conditions are safe before crossing streets.
   b. We will respect people’s homes.
   c. We will not lean on nor use cars as a writing surface.
2. We will stay on sidewalks, driveways, and walking paths if we visit private property.
3. We will NOT take plant samples from plants on private property.

RESOURCES AVAILABLE TO YOU FOR SUCCESS
1. Your professor. Use me! 😊
2. Plant samples that we bring back from lab.
3. Each other. Studying together is often very effective to solve questions and retain info. Rewalk our path from the list labs.

MY POLICIES

Attendance
• You are EXPECTED to attend all class and lab sessions.
• Any late assignments will result in 20% drop in grade.

Absences
• I follow the university’s policies on excused versus unexcused absences.
• You may have special circumstances during a test, assignment, etc. All special requests must be made in person.
• Missing more than one lab with UNEXCUSED absences will result in dropping your grade by one letter grade for each absence. You must notify me of the excused absence within 2 days of a lab absence.
• Leaving before a lab is completed and before you have cleaned any activity areas will count as an unexcused absence.

Make-Up
• If you miss class or lab, YOU are responsible for getting the notes.
• For excused lab quizzes, your next quiz grade will be the average of the median quiz grades, dropping highest and lowest. (65 78 89 99 112 and a missed quiz, average is 88.6)
• There will be no make-up assignments for missed tests or assignments unless you notify me before the test and explain why you can’t be there and you provide proper documentation for your absence (doctor’s note, etc.). I realize unexpected events occur, and again, proper documentation for your absence (doctor’s note, etc.) is required.
• The exam must be taken or arrangements made to take the exam no later than 2 days after the initial exam was scheduled. Failure to follow this procedure will result in a 0 (zero) grade for any missed hour exam. It is your responsibility to make arrangements to take a make-up exam.
• As a general rule, no make-up labs are given as many of them require much walking. YOU are responsible for getting the notes from any missed lab session.
Electronics: In new research published in April 2016 (The Pen Is Mightier than the Keyboard: Advantages of Longhand over Laptop Note Taking), researchers found that when students use computers or tablets to take notes in class, they performed worse than their handwriting counterparts. Why? Because typing forces you to copy verbatim while hand writers are forced to synthesize and process information because they write slower. WOW! Also, computers are distracting to other students. I’ve seen students Snapchat in class, and I’ve even gotten emails from students DURING class! Therefore, computers, tablets, phones, electronic devices, etc. will not be allowed to be used in class. Any special requests for use of technology must be made in person.

Of course, it’s difficult to visualize the negative effect that your use of electronics have on others. So, I’m willing to award 5 EXTRA CREDIT POINTS TO THE ENTIRE CLASS on every class test as long as I don’t see any evidence of cell phones or other electronics while I’m lecturing that I have not approved (i.e. We may use phones, tablets, etc. to enhance learning.) Each time that I see evidence of the use of a cell phone, THE ENTIRE CLASS will lose an extra credit point.

If you need to take an emergency call, you may step outside.

I WELCOME THE USE OF CELL PHONES IN LAB TO TAKE PHOTOS OF PLANTS!!!

Classroom Environment: In order to maintain a positive learning environment in both lecture and laboratory, it is important that you respect your classmates, the instructor, and yourself at all times. As a student, you have the right to an atmosphere that is conducive to learning. You also have the responsibility to ensure that a positive environment is maintained. Therefore, please refrain from:

- wearing headphones (ties in with the electronic policy above)
- tobacco products (which will NOT be tolerated in lab since they carry tobacco mosaic virus, a harmful pathogen to plants)
- speaking in a disruptive manner
- distractively entering the classroom late
- carrying on extraneous conversations with each other when I am speaking
- any other activity that may disrupt the class

Distracting behavior is grounds for dismal from that day’s class.

Academic Integrity: One of the best things about horticulture is that it’s REAL. You know how crushed you were when you found out that your favorite sports hero used steroids to win? It’s like their performance wasn’t real, and they are a fake. When students cheat in school, it makes me feel the same way! Scholarly activity and performance is marked by honesty, fairness, and hard work. A great student doesn’t take credit for someone else’s work or take advantage of others. Violation of these principles is deemed academic dishonesty and will be handled according to the procedures outlined by SFA. Bottom line, don’t use steroids and don’t cheat! Your signature on any test or assignment indicates "I have neither given nor received unauthorized aid on this test or assignment."

CHEATING WILL RESULT IN AN F FOR THE COURSE. PERIOD.
UNIVERSITY POLICIES

Student Academic Dishonesty Policy (4.1)
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism. Definition of Academic Dishonesty: Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one's paper without giving the author due credit. Please read the complete policy at http://www.sfasu.edu/policies/student_academic_dishonesty.pdf

Course Grades Policy (5.5)
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average. Please read the complete policy at http://www.sfasu.edu/policies/5.5_course-grades.pdf

Academic Accommodation for Students with Disabilities Policy (6.1)
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/

Responsible Use of Technology
It is expected that all students will only use cell phones, PDAs, laptop computers, MP3 players and other technology outside of class time or when appropriate in class. Answering a cell phone, texting, listening to music or using a laptop computer for matters unrelated to the course may be grounds for dismissal from class or other penalties.

Acceptable Student Behavior
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy 10.4). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed. Please read the complete policy at http://www.sfasu.edu/policies/student-code-of-conduct_10.4.pdf

F–1 Visa Holders
There are important federal regulations pertaining to distance education activity for F-1 Visa holders. All students with an F-1 Visa should follow the instructions at the following link to make sure they are in compliance. http://www.oit.sfasu.edu/disted/facsup/f1visa.html
**TENTATIVE SCHEDULE**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Lab Topic</th>
<th>Lab Topic</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>27-Aug</td>
<td>Intro, Nomenclature</td>
<td>Floral Morphology</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3-Sep</td>
<td><strong>Nomenclature Quiz / Fruit &amp; Veg Morphology</strong></td>
<td>List 1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10-Sep</td>
<td>Planning for Planting</td>
<td>Quiz 1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>17-Sep</td>
<td>Plant Selection</td>
<td>List 2</td>
<td>Plantery Plant List Drafts</td>
</tr>
<tr>
<td>5</td>
<td>24-Sep</td>
<td>Design</td>
<td>Quiz 2</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1-Oct</td>
<td>Site Assessment and Install</td>
<td>List 3</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8-Oct</td>
<td>Landscape Plants for the 21st Century</td>
<td>Quiz 3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>15-Oct</td>
<td>Test 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>22-Oct</td>
<td>Planting Maintenance and Care</td>
<td>List 4</td>
<td>SFA Campus Planting Drafts</td>
</tr>
<tr>
<td>10</td>
<td>29-Oct</td>
<td><strong>Landscape Planting</strong></td>
<td>Quiz 4</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>5-Nov</td>
<td>Pruning</td>
<td>List 5</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>12-Nov</td>
<td>Plant Problems</td>
<td>Quiz 5</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>19-Nov</td>
<td>Test 2</td>
<td>List 6</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>26-Nov</td>
<td>Thanksgiving No Class</td>
<td>NO LAB</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>3-Dec</td>
<td><strong>SFA Campus Planting Presentations</strong></td>
<td>Quiz 6</td>
<td>Final Plantery/SFA Reports</td>
</tr>
</tbody>
</table>

*Instructor reserves the right to amend the syllabus as needed throughout the semester.

**FINAL EXAM:**  
**Tuesday December 10 @ 10:45 am – 1:15 pm**