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

CLASS INFORMATION
Classroom: Online
Labroom: Agriculture Building Room 118
Class Time: Online
Lab Time: Tues OR Thurs 1:00–5:30 pm

CONTACT INFORMATION
Jared Barnes, Ph.D.
• Office: Agriculture Building 107
• Email: barnesj@sfasu.edu **Put LP 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, 1:00–2:30 pm; by appointment either face-to-face or a scheduled Zoom meeting.

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
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
For Horticulture Majors, 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
For Horticulture Majors, 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 horticulturist.
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:


COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Class</th>
<th>Point Value</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>100</td>
<td>7%</td>
</tr>
<tr>
<td>Exam 2</td>
<td>100</td>
<td>7%</td>
</tr>
<tr>
<td>Nomenclature Handout</td>
<td>60</td>
<td>4%</td>
</tr>
<tr>
<td>Plant Profiles</td>
<td>200</td>
<td>14%</td>
</tr>
<tr>
<td>Group Design Project</td>
<td>100</td>
<td>7%</td>
</tr>
<tr>
<td>Subtotal</td>
<td>560</td>
<td>40%</td>
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<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>9%</td>
</tr>
<tr>
<td>6 lab quizzes (drop one)</td>
<td>600</td>
<td>43%</td>
</tr>
<tr>
<td>Final (Comprehensive)</td>
<td>120</td>
<td>9%</td>
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<tr>
<td>Subtotal</td>
<td>840</td>
<td>60%</td>
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**TOTAL**                     | **1400**    | **100%**|
CLASS

For the eight week class, all lecture material will be posted online for you to review. Material will be posted at the beginning of each week for students.

1. ONLINE 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 written exams.

2. NOMECLATURE HANDOUT. A handout on correctly spelling plant names.

3. PLANT PROFILES. Each student will be responsible for creating two Plant Profiles that will be posted on our website www.horticultureisawesome.com. A handout will detail this activity more in depth.

4. GROUP DESIGN PROJECT. This group project will work on creating plantings for our practice garden that will be developed in the near future behind the SFA Agriculture building.

LAB

For the eight week lab, students will be broken into two groups, one will come on Tuesday and one will come on Thursday. We will have a plant quiz first over the plant list that we covered the previous week (except week 1), and we will have a new list that we will learn after the walking quiz. The choice of which day to come will be yours to make, BUT due to social distancing, it will need to be pretty balanced. ALSO, priority will be given to those students who have conflicts with other classes.

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 quizzes 1-5 (quiz 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 you to draw a memory device for the plant name and/or describe it (6 assignments worth 120 pts).

Extra Credit Opportunities

- Subscribe to GrowerTalks, Greenhouse Grower, Nursery Management, and/or a similar FREE magazine, and write a reflection on a current article about something new in the world of LANDSCAPING or NEW PLANTS. Proof of your subscription must be submitted with the article. Each reflection will gain you 1 point on your final grade (maximum 3 total reflections × 1 final pt = 3 final pts) and be due prior to the new magazine publication.

- Write a blog post over something new in the world of LANDSCAPE PLANTS and submit it to our website www.horticultureisawesome.com. Each post must be cleared through me before writing and will gain you 1 point on your final grade (3 total reflections × 1 final pt = 3 final pts). The latest a post can be submitted is November 13.

Grading Scale (rounded to the nearest point)

\[
\begin{align*}
A &= 90–100 \\
B &= 80–89 \\
C &= 70–79 \\
D &= 60–69 \\
F &= 0–59
\end{align*}
\]
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, 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 gardens.

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. COVID-19 Mask Policy: Masks (cloth face coverings) must be worn over the nose and mouth at all times in this lab and appropriate physical distancing must be observed. That means we will also be wearing masks walking between plants and looking at plants.

Students not wearing a mask and/or not observing appropriate physical distancing will be asked to leave the class. All incidents of not wearing a mask and/or not observing appropriate physical distancing will be reported to the Office of Student Rights and Responsibilities. Students who are reported for multiple infractions of not wearing a mask and/or not observing appropriate physical distancing may be subject to disciplinary actions.

For more information, visit

2. 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.

3. We will stay on sidewalks, driveways, and walking paths if we visit private property.

RESOURCES AVAILABLE TO YOU FOR SUCCESS
1. Your professor. Use me! 😊
2. Each other. Studying together is often very effective to solve questions and retain info.

MY POLICIES
Attendance
• You are EXPECTED to attend all class and lab sessions.
• Any late assignments will result in 10% drop in grade each 24 hours late.
**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 will count as an unexcused absence.

**Make-Up**
- If you miss class or lab, **YOU** are responsible for letting me know ASAP.
- There will be **no make-up** assignments for missed tests or assignments unless you notify me before the test/quiz 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.**
- Since we do have two sessions, you may come to another session that week **IF YOU HAVE AN EXCUSED REASON.**
- If you are unable to attend a quiz and the absence is excused, your next quiz grade will count twice. **It is your responsibility to make arrangements to take a make-up exam.**

**Electronics:** I welcome the use of cell phones in lab to take photos of plants!!! However, distracting use of electronics (taking a phone call in class, laughing at memes, etc.) is not helpful for your peers and repeated use will result in dismission from the class.
- Phones are not allowed to be out during walking lab quizzes, and headphones are not allowed during walking quizzes.

**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
There are important federal regulations pertaining to distance education activity for F-1 Visa Holders. 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 1</th>
<th>TOPICS</th>
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<tbody>
<tr>
<td>25-Aug</td>
<td>LP 1</td>
<td>Nomenclature / Floral Morphology 1</td>
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<td>27-Aug</td>
<td>LP 2</td>
<td>Floral Morphology 2</td>
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<td>Lab 1</td>
<td>List 1 Annuals and Tropicals</td>
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<tr>
<td>1-Sep</td>
<td>LP 3</td>
<td>Fruit and Foliage Morphology 1</td>
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<td>3-Sep</td>
<td>LP 4</td>
<td>Fruit and Foliage Morphology 2</td>
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<td>Lab 2</td>
<td>Quiz 1 / List 2 Perennials</td>
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<tr>
<td>8-Sep</td>
<td>LP 5</td>
<td>Site Assessment</td>
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<td>10-Sep</td>
<td>LP 6</td>
<td>Plant Selection 1</td>
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<td>Lab 3</td>
<td>Quiz 2 / List 3 Shrubs</td>
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<tr>
<td>15-Sep</td>
<td>LP 7</td>
<td>Plant Selection 2</td>
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<td>17-Sep</td>
<td>LP 8</td>
<td>Test 1</td>
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<td>Quiz 3 / List 4 Trees</td>
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<tr>
<td>22-Sep</td>
<td>LP 9</td>
<td>Design</td>
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<td>24-Sep</td>
<td>LP 10</td>
<td>Planting and Installation</td>
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<td>Lab 5</td>
<td>Quiz 4 / List 5 Evergreen Shrubs</td>
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<th>WEEK 6</th>
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<tr>
<td>29-Sep</td>
<td>LP 11</td>
<td>Planting Management</td>
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<td>1-Oct</td>
<td>LP 12</td>
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<tr>
<td>6-Oct</td>
<td>LP 13</td>
<td>Plants of the Future</td>
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<td>8-Oct</td>
<td>LP 14</td>
<td>Test 2</td>
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<td>Quiz 6</td>
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<th>TOPICS</th>
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<tr>
<td>TBD</td>
<td>LP 15</td>
<td>Design Zoom Presentations</td>
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<tr>
<td>13-Oct</td>
<td>Lab 8</td>
<td>FINAL TUESDAY</td>
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*Instructor reserves the right to amend the syllabus as needed throughout the semester.