Hi! I’m Jared, and I’m excited you’re taking Crop Science this spring! Here are a few particulars you should know about the course and classroom environment.

CLASS INFORMATION
Classroom: Ag Building Room 110       Labroom: Ag Building Room 110
Class Time: Mon & Wed 10:00–10:50 am

CONTACT INFORMATION
Jared Barnes, Ph.D.
Office: Agriculture Building Room 118 (back of classroom)
Email: barnesj@sfasu.edu  ***Email with CROP in subject line; D2L often goes to spam.***
Office Phone: 936-468-7850
Mobile Phone: 731-431-6275  (Anytime 6 am–9 pm, please. 😊)
Office Hours: MW 11:00 am–12:00 pm, MW 3:00–4:00 pm; T 1:00–4:00 pm; 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
Basic principles of plant growth as they relate to the production of major horticultural and agronomic crops.

STUDENT LEARNING OUTCOMES
After completing this course, you will be able to...
1. Cultivate plants in a variety of environments at various scales.
2. Understand the biology and application of crop life cycles
3. Recognize and manipulate the factors that influence plant growth.
4. Distinguish between crops and understand models of classification.
5. Manage the growth and health of the crop.
6. Store and market plants and produce.
7. Appreciate the significance of agriculture and horticulture in life.

MY GOALS FOR YOU
1. To see that plants are awesome!!
2. Have fun!!
3. To encourage you to be more creative and to heighten your observational skills.
4. Build comradery amongst your professional peers.

TEXT AND MATERIALS
No texts are assigned for this course, and I will not test over material from a book. This book may be helpful for you as a reference: Principles of Crop Production: Theory, Techniques, and Technology (2nd Edition) 2004 by George Acquaah.

Learning objectives will be provided with each section to help you learn.
COURSE REQUIREMENTS

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<thead>
<tr>
<th>Class</th>
<th>Point Value</th>
<th>Percent for Course</th>
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<tbody>
<tr>
<td>Exam 1 (Feb 24)</td>
<td>150</td>
<td>25%</td>
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<tr>
<td>Exam 2 (Mar 30)</td>
<td>150</td>
<td>25%</td>
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<tr>
<td>Crop Paper</td>
<td>100</td>
<td>17%</td>
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<tr>
<td>Final (Comprehensive)</td>
<td>200</td>
<td>33%</td>
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<td><strong>600</strong></td>
<td><strong>100%</strong></td>
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CROP PAPER: Choose any crop and write a five page paper (double spaced, 12 pt font, 1 inch margins) on the plant’s life cycle, factors of plant growth, important traits, breeding & propagation, plant management, plant health, how it is harvested, and how it is important for life. You must correctly spell the scientific name in the paper. You must use five peer-reviewed articles (journals, magazines, extension bulletins, books, etc.). Hard copies only, please.

EXTRA CREDIT: Attend SFA Gardens Lecture series (held second Thursday night of the month) 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 crop science or 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 10 points (3 total reflections × 10 pts = 30 pts) and be due the Monday following the talk.

Occasionally, I will randomly take attendance at the end of class, and students present will gain a point to their grade at the end of the semester. E.g., be present during 2 roll calls and an 88 becomes a 90.

Grading Scale (rounded to the nearest point)

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

MY POLICIES

Attendance
You are EXPECTED to attend all class sessions. (Plus, who knows what you’ll miss!) If you miss class, YOU are responsible for getting the lecture notes.

I will 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.

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.). This 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.
**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:

- excessive, distracting use of cell phones or other electronic devices
- use of headphones
- 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

If you need to take an emergency call, you may step outside. Use of technology is permitted in the classroom to take notes. However, it in no way should be distracting to other students.

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

**Academic Integrity**

You know how crushed you were when you found out that your favorite Olympic figure skater 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."
UNIVERSITY POLICY
Academic Integrity (A-9.1)
Abiding by university policy on academic integrity is a responsibility of all university faculty and students. Faculty members must promote the components of academic integrity in their instruction, and course syllabi are required to provide information about penalties for cheating and plagiarism as well as the appeal process. (Much of this information will be provided through internet links.)

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) falsification or invention of any information, including citations, on an assignment; 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 include, but are not limited to: (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 the Internet or another source; and (3) incorporating the words or ideas of an author into one's paper or presentation without giving the author due credit.

Please read the complete policy and the appeals process at http://www.sfasu.edu/policies/academic_integrity.asp and http://www.sfasu.edu/policies/academic_appeals_students.asp

Withheld Grades Semester Grades Policy (A-54)
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 semesters, the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Students With Disabilities
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/.

If you take a test in the disability center, please check with me prior to a test for a Scantron sheet.

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

#gardeningisawesome
<table>
<thead>
<tr>
<th>Week</th>
<th>M</th>
<th>W</th>
<th>Class TOPIC</th>
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<tbody>
<tr>
<td>1</td>
<td>01/20</td>
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<td>Intro to Crops</td>
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<td>2</td>
<td>01/25</td>
<td>01/27</td>
<td>Plant Life Cycle</td>
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<tr>
<td>3</td>
<td>02/01</td>
<td>02/03</td>
<td>Plant Life Cycle</td>
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<tr>
<td>4</td>
<td>02/08</td>
<td>02/10</td>
<td>Factors of Plant Growth</td>
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<tr>
<td>5</td>
<td>02/15</td>
<td>02/17</td>
<td>Factors of Plant Growth</td>
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<td>6</td>
<td>02/22</td>
<td>02/24</td>
<td>Traits &amp; Classification (Test WED)</td>
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<td>7</td>
<td>02/29</td>
<td>03/02</td>
<td>Classification / Breeding &amp; Propagation</td>
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<td>8</td>
<td>03/07</td>
<td>03/09</td>
<td>Breeding &amp; Propagation</td>
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<td>9</td>
<td>03/14</td>
<td>03/16</td>
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<td>10</td>
<td>03/21</td>
<td>03/23</td>
<td>Plant Management (Test WED)</td>
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<td>11</td>
<td>03/28</td>
<td>03/30</td>
<td>Easter Break / FFA Competition (No Class)</td>
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<td>04/04</td>
<td>04/06</td>
<td>Plant Health</td>
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<td>04/11</td>
<td>04/13</td>
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<tr>
<td>14</td>
<td>04/18</td>
<td>04/20</td>
<td>Important Crops (Crop Papers Due Wed, HARD COPY)</td>
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<td>15</td>
<td>04/25</td>
<td>04/27</td>
<td>Harvesting &amp; Forages</td>
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<td>16</td>
<td>05/02</td>
<td>05/04</td>
<td>Plants for Life &amp; in the 21st Century</td>
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FINAL EXAM: Wednesday May 9 @ 10:30 am – 12:30 pm