Name: Dr. Michael Maurer
Email: use D2L email
Phone: (936) 468-1729
Office: Agriculture Bldg. Rm. 119
Office Hours: MW 9:00 to 11:00 am and TR 8:00 to 10:00 am or by appointment.
Department: Agriculture
Class meeting time and place: Lecture, MW 12:00 to 12:50 pm; Lab W 1:00 to 2:50 pm, Agriculture Bldg. Rm. 118

Course Description:
Principles and practical application of commercial production of pot plants, cut flowers crops, flower arrangements, post harvest handling and marketing techniques

Student Learning Outcomes:
Upon completion of this course, the students will:
1. Learn the basics of care and maintenance of cut flowers for maximum longevity.
2. Understand the floral elements of line, form, space, texture/pattern, color and size and the floral principles of proportion, balance, dominance, rhythm, harmony, unity and contrast.
3. Be able to use floral methods and techniques for the design of floral arrangements.

Text and Materials:

Course Requirements:
Lecture
   Exam I 22%
   Exam II 22%
   Final 22%
Laboratory
   Floral design portfolio 12%
   Team event project 10%
   Final floral design project 12%
Total 100%
Course Calendar:
Tentative Lecture Schedule: 66%

  Topic outline and Exam dates
  (Exam dates or topics may change with prior notification)
Wk 1 - Florist profession / industry
Wks 2-3 - Elements of design – line, form, space, texture/pattern, color & size.
Wks 4-5 - Principles of design – dominance, proportion, balance, rhythm, harmony, unity and contrast.
Wks 6-7 - History
Wks 8-9 - Care and handling
Wk 10 - Post harvest physiology
Wk 11 - Flower and foliage forms
Wk 12 - Containers
Wk 13 - Design mechanics
Wk 14 - Design techniques
Wk 15 – Floral shop types and locations

Tentative Laboratory Schedule: 34%
Floral equipment, bows and foliage plants
Single and multi-stem bud vases
English gardens
Circular designs (center piece)
Symmetrical designs
Linear designs
Boutonnieres, corsages, living jewelry – hand tie techniques
Final design project presentations
Assymetrical design
Dozen roses
Naturalistic - Volumetric designs
Wreaths/garlands
Field trip(s)
Final Design Project
Service learning project (TBA)

Exam Schedule:
Exam I  Wednesday, February 17, 2016
Exam II  Wednesday, March 30, 2016
Final  Monday, May 9, 2016, 1:00 to 3:00 pm

Laboratory
Floral design portfolio  Wednesday, May 4, 2016
Team event project  Wednesday, April 27, 2016
Final design project and presentation Wednesday – April 6, 2016
  (Final project due May 4, 2016 with Floral Design Exhibit
May 5, 2016 from 10:00 am to 4:00 pm)
Hazardous Materials Statement;
Mechanical Hazards:
- The use of sharp instruments in lab is required, and students should exercise caution. Injury can be avoided if you follow instructions and proceed with caution.
- Hot melt pans and glue guns can cause severe burns if used incorrectly. Use with caution.

Chemicals:
- Floral preservatives
- Cleaning solutions

Grading Policy:
Grades will be assigned according to the following scale: The lecture and laboratory grades will be pooled and you will receive the same grade for both the lecture (2 hrs) and laboratory (1 hr)
- A = 90 - 100%
- B = 80 - 89.9%
- C = 70 - 79.9%
- D = 60 - 69.9%
- F < 59.9%

Acceptable Classroom 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 D-34.1). 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/online forums, classroom meetings, 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 iCare program http://www.sfasu.edu/judicial/earlyalert.asp. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

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

Class Attendance:
Regular and punctual attendance is expected for all classes, laboratories, and other activities for which a student is registered. If a student has excessive absences, the instructor reserves the right not to give individual tutoring, special consideration regarding make-up work, or other help the student needs because
of missing class. Attendance will also play a crucial role in decisions concerning borderline final grades.

**Excused Absences:**
Students may be excused from attendance for certain reasons, among these are absences related to health, family emergencies, and student participation in certain university-sponsored events. However, students are responsible for notifying their instructors in advance whenever possible for excusable absences.

Students are responsible for providing timely documentation satisfactory to the instructor for each absence. Students with acceptable excuses may be permitted to make up work for absences to a maximum of three weeks of a semester when the nature of the work missed permits. Whether excused or unexcused, a student is still responsible for all course content and assignments.

Attendance is expected for each lecture and lab. You are strongly urged to attend lab, participate and complete all lab assignments and projects. The lab is hands-on and should be a fun learning experience. **Therefore, a missed lab will result in a 10% reduction in your course grade, missing a second lab without a valid documented excuse will result in failure of the course.**

**Academic Integrity (A-9.1)**
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/academic_integrity.asp](http://www.sfasu.edu/policies/academic_integrity.asp)

Integrity and professionalism are expected at this level of education. Unauthorized collaboration on assignments or projects, as well as dishonesty on exams and quizzes will not be tolerated. Suspected cases of cheating or plagiarism in class and labs as well as grade disputes and appeals will be
handled according to the academic regulations of the University. **If it is determined cheating occurred, the student will be dismissed and fail the course.**

**Withheld Grades Semester Grades Policy (A-54)**
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.

**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/](http://www.sfasu.edu/disabilityservices/).

**Program Learning Outcomes:**
1. The student will demonstrate entry level skills needed for success in horticulture, agronomy and other related fields in the area of a) plant physiology and anatomy, b) practical experience in plant management systems, c) basic knowledge of plant genetics and reproduction, d) identification and knowledge of crops and e) management of soils and soilless media.
2. The student will demonstrate quantitative competence related to horticulture and agronomy.
3. The student will exhibit problem solving skills based on quantitative and analytical reasoning.
4. The student will demonstrate effective communication skills.
5. The student will exhibit leadership and other interpersonal skills needed for career placement and advancement.

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<tr>
<th>B.S. Horticulture Program Learning Outcomes</th>
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<tbody>
<tr>
<td><strong>Proficiency Levels</strong></td>
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<tr>
<td>Course</td>
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<tr>
<td>HRT 322</td>
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