INSTRUCTOR: Dr. Craig H. Morton  
OFFICE: 107 Agricultural Mechanics Building  
OFFICE HOURS: M 5:00 – 6:00, T 3:00 to 5:00, W 1:00 to 5:00, R 4:00 to 6:00, F 10:00 – 11:00  
Contact Information: phone 936-468-4250; email rangermorton1972@yahoo.com (not SFASU email address)  

Credit Hours: 3  

Course Description: Three semester hours of individual instruction in laboratory problems. Prerequisite 12 hours of agriculture.  

Course Assignment and Grade: Satisfactory completion of the course will be based on the acceptability level of student work as evaluated by the instructor. A standard letter grade will be assigned at the completion of the class.  

Program Learner Outcomes:  

1. The student will demonstrate competence of technical subject matter areas in mechanized agriculture. Specifically, the student will design and fabricate a useful and innovative piece of agricultural equipment. Detailed plans, including a complete bill of materials, will be submitted to the instructor.  
2. The student will exhibit problem solving skills based on quantitative and analytical reasoning. This will involve determining the use of the project and its required design features and capabilities.  
3. The student will demonstrate effective communication skills. Specifically he will effectively communicate with the end user to insure design parameters meet intended use. He will also keep the instructor informed of design and fabrication progress.  
4. The student will exhibit leadership and other interpersonal skills needed for career placement and advancement. Emphasis will be placed on self-motivation and abilities to interact with the project sponsor, suppliers of parts and materials, as well as the instructor.  

Daily Activities:  

This course is largely self-scheduled. The student will be responsible for devising and implementing a work schedule appropriate for timely project completion.
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

Withheld Grades Semester Grades Policy

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/