Course Syllabus
Agricultural Buildings and Environmental Control
AGSC 4308

INSTRUCTOR:
J. Will Dickison, Ph.D. Assistant Professor
Email: jw.dickison@angelo.edu
Office Phone: 942-2027
Office: 220 Vincent Building
Office hours: Varies from day-to-day due to teaching schedule. Please make an appointment to ensure that I’m in my office. However, when my door is open, you are welcome to walk-in!

COURSE DESCRIPTION: Determining agricultural building requirements, materials, design, and construction. Includes construction, tools and equipment, framing, environmental control, and necessary utilities.

STUDENT LEARNING OUTCOMES: Through in-class exercises, assignments, projects, and examinations students are expected to demonstrate the following:
1. Apply general laboratory safety procedures including the operation and maintenance of hand and power tools.
2. Select appropriate building materials for construction of agricultural buildings.
3. Discuss building construction using appropriate terms.
4. Apply building construction techniques.
5. Apply environmental control theory
6. Apply principles of electricity
7. Describe how scientific and technological developments affect society and the environment.
METHODS FOR ASSESSING THE STUDENT LEARNING OUTCOMES:
Exams and Quizzes as well as Project Design and Laboratory and Attendance.
COURSE REQUIREMENTS

Exams -- Three examinations will be given as announced. Each will cover only the material presented since the last exam. Format for the exams will typically be multiple choice, true/false, problems, and discussion.

Laboratory -- There will be 12 regular laboratory sessions. No laboratory will be made-up. Only one laboratory session may be missed throughout the semester. Should a laboratory be missed, the average lab score will replace the missed lab. Any missed labs in excess of one will result in a recorded grade of zero for that lab. Lab grades are determined based upon degree of involvement and quality of work.

Attendance – An Attendance quiz will be given every week at the instructors discretion. The material on the quiz will come from reading material uploaded into blackboard on Sunday before each week. Quizzes will be 10 pts. each week. Missing quizzes will dramatically affect your final grade.

Student Presentation – Each student will develop and deliver a presentation on an approved topic. Presentations may include such topics as innovative construction techniques, new building materials, and/or new tools and equipment. The presentation MUST be supported by powerpoint.

Quizzes and Assignments
The instructor reserves the right to give quizzes or special assignments. These cannot be made up if missed.

Course Policies: Late assignments will not be accepted, and students turning in late assignments will receive a grade of “0” for that assignment. In case of excused absence, students will be required to show documentation for the absence for late assignments to be accepted.
**Class Attendance:** Attendance is not an option, it is an expectation! Much of the course material will be absorbed through discussions, small group participation and in-class activities. Students may have up to two absences, excused or otherwise, without penalty. No questions will be asked, and no excuses need to be provided. Although missed assignments will still be considered on time with the proper documentation.

**Course Grades:** Grading Scale
- A = 90-100%
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = Below 60%

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Exams = 300 points</th>
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<tbody>
<tr>
<td></td>
<td>Presentation = 100 points</td>
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<tr>
<td></td>
<td>Project Design = 100 points</td>
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<tr>
<td></td>
<td>Laboratory= 10 points each</td>
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<tr>
<td></td>
<td>Quizzes = 10 points</td>
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Students grade will be calculated by total number of points earned, divided by the total number of points possible and a letter grade will be assigned.

**Academic Integrity:** Angelo State University "expects all students to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experiences both in and out of the classroom." Academic integrity means the student does his or her own academic work, unless the instructor explicitly permits collaboration. Academic work that was developed through collaboration or academic references must clearly indicate the location and author of the original source, and students may not fabricate or represent academic work involving data collection and analysis as original work if obtained from a secondary source. "The university may initiate disciplinary proceedings against a student accused of any form of academic dishonesty, including, but not limited to," the information listed below.

1. Plagiarism
2. Cheating
3. Fabrication
4. Misrepresentation
5. Conspiracy
6. Misuse of both Technology and Library Materials

**Americans with Disabilities Act:** Angelo State University is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of services, programs, or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation.

Student Contact: The Student Life Office is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student’s responsibility to initiate such a request by contacting the Student Life Office, Room 112 University Center, at (325) 942-2191 or (325) 942-2126 (TDD/FAX) or by e-mail at Student.Life@angelo.edu to begin the process.