Course Syllabus
Agricultural Buildings and Environmental Control
AGSC 4308

INSTRUCTOR:
J. Will Dickison, Ph.D. Assistant Professor
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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 STUENT 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%

Assignments

- Exams = 300 points
- Presentation = 100 points
- Project Design = 100 points
- Laboratory = 10 points each
- Quizzes = 10 points

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.

General Policies Related to This Course
All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

Academic Integrity
Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject of disciplinary action and possible expulsion from ASU.

The College of Science and Engineering adheres to the university’s Statement of Academic Integrity

Accommodations for Students with Disabilities
ASU 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 the 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 Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website. The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs
325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112

Incomplete Grade Policy
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.
Plagiarism

Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

In your discussions and/or your papers, it is unacceptable to copy word-for-word without quotation marks and the source of the quotation. It is expected that you will summarize or paraphrase ideas giving appropriate credit to the source both in the body of your paper and the reference list.

Papers are subject to be evaluated for originality. Resources to help you understand this policy better are available at the ASU Writing Center.

Student Absence for Observance of Religious Holy Days

A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

Title IX at Angelo State University

Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. Sex discrimination, sexual misconduct, public indecency, interpersonal violence, sexual assault, sexual exploitation, sexual harassment, and stalking are not tolerated at ASU. As a faculty member, I am a Responsible Employee meaning that I will report any allegations I am notified of to the Office of Title IX Compliance in order to connect students with resources and options in addressing the allegations reported. You are encouraged to report any incidents to ASU’s Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator. You may do so by contacting:
Michelle Boone, J.D.
Director of Title IX Compliance/Title IX Coordinator
Mayer Administration
Building, Room 210 325-942-2022
michelle.boone@angelo.edu

You may also file a report online 24/7 at Online Form

If you are wishing to speak to someone about an incident in confidence you may contact the University Health Clinic and Counseling Center at 325-942-2173 or the ASU Crisis Helpline at 325-486-6345.

The Office of Title IX Compliance also provides accommodations related to pregnancy (such as communicating with your professors regarding medically necessary absences, modifications required because of pregnancy, etc.). If you are pregnant and need assistance or accommodations, please contact the Office of Title IX Compliance utilizing the information above.

For more information about Title IX in general please visit the ASU webpage.

Course Syllabus Statement on Required Use of Masks/Facial Coverings by Students in Class At Angelo State University

As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.