MATH 1342
Elementary Statistics

Instructor: Wayne Humphrey
Email: travis.humphrey@angelo.edu
Phone: 325-486-5419
Office: MCS 205H

Office Hours: Via Blackboard Collaborate

<table>
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<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Monday</td>
<td>8:00 AM – 9:00 AM</td>
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<td>Tuesday</td>
<td>8:00 AM – 9:00 AM</td>
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<td>Wednesday</td>
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<td>Thursday</td>
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<td>Friday</td>
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Course Information

Course Description
We will be studying the basics of descriptive statistics, probability, and inferential statistics.

Statement for Asynchronous Remote Sessions
To maintain academic quality while accommodating social distancing needs this semester, this course will use a split delivery model that combines face-to-face teaching with remote instruction.

The goal is to provide face-to-face instruction to students who want to return to campus, while also allowing students who may need to learn remotely to participate via virtual class sessions.

How Does It Work?
There will be plenty of room for all of you to attend in person, but if you choose, you may attend via Bb Collaborate. You are expected to be in attendance each day and are responsible for completing all required assignments.

Please refer to this Health and Safety web page for updated information about campus guidelines as they relate to the COVID-19 pandemic.

**Required Texts and Materials**

**Technology Requirements**
To successfully complete this course, students need to have access to a computer to log in to Blackboard. Course videos, notes, homework, and tests will be posted in Blackboard.

All office hours and class sessions will be in Bb Collaborate. You will be required to access collaborate during class time.

**Communication**
Faculty will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. Weekend messages may not be returned until Monday.

**Written communication via email:** All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes. In your emails to faculty, include the course name and section number in your subject line.

**Virtual communication:** Office hours will be done using Blackboard Collaborate. A link will be available in Blackboard.

**Grading**

**Evaluation and Grades**
Course grades will be determined as indicated below.

- **Homework:** Homework will be assigned at the end of every lesson. You are expected to complete all homework problems in Blackboard. Homework will count 25% of your overall grade.
- **Classwork:** Classwork will be graded daily; it will count 25%
• Exams: 4 exams will be given. Exams will be given during class time. Students attending remotely are required to come to class for the exams or schedule a testing appointment with a certified testing center. Students are responsible for finding, scheduling, and paying for any fees for a testing center. Exam will count 50% of your overall grade.
• All grades will be posted in Blackboard as they are graded. Final grades will be posted in RamPort at the end of the semester.

**Grading System**

Course grades will be dependent upon completing course requirements and meeting the student learning outcomes.

The following grading scale is in use for this course:

- A = 90.00-100 points
- B = 80.00-89.99 points
- C = 70.00-79.99 points
- D = 60.00-69.99 points
- F = 0-59.99 points

**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](#1)
- [Angelo State University Catalog](#2)

**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](#3).

**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

The University prohibits discrimination based on sex, which includes pregnancy, sexual orientation, gender identity, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination including: sexual assault, sex-based discrimination, sexual exploitation, sexual harassment, public indecency, interpersonal violence (domestic violence and/or dating violence), and stalking. As a faculty member, I am a Responsible Employee meaning that I am obligated by law and ASU policy to report any allegations I am notified of to the Office of Title IX Compliance.

Students are encouraged to report any incidents of sexual misconduct directly to ASU’s Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator at:

Michelle Miller, J.D.
Special Assistant to the President and Title IX Coordinator
Mayer Administration Building, Room 210
325-486-6357
michelle.boone@angelo.edu

You may also file a report online 24/7.

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.

For more information, visit the Title IX website.

Modifications to the Syllabus

This syllabus, including grade evaluation and course schedule, is subject to modification. In particular, the COVID-19 pandemic may require significant changes in course delivery and content on potentially short notice.
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<tr>
<th>Week</th>
<th>Topic</th>
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<tr>
<td>1</td>
<td>Sampling, Data, and Descriptive Statistics</td>
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<tr>
<td>2</td>
<td>Probability, Discrete Random Variables, and Continuous Random Variables</td>
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<td>3</td>
<td>The Normal Distribution and the Central limit Theorem</td>
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<tr>
<td>4</td>
<td>Confidence Intervals and Hypothesis Testing</td>
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<tr>
<td>5</td>
<td>Chi-square Distribution and Linear regression</td>
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2. https://www.angelo.edu/academics/catalog/
4. https://www.angelo.edu/current-students/disability-services/
5. https://www.angelo.edu/content/files/14197-op-1011-grading-procedures
7. https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of
10. https://www.angelo.edu/title-ix