Syllabus – Math 2312

Dr. Charles Diminnie – MCS 220 K (486 - 5430)
charles.diminnie@angelo.edu
Office Hours: MWF 2:00 – 4:00 PM; TTh 1:00 – 4:00 PM

Test #1 – Wednesday, September 18
    Sections 1.2, 1.3, 1.4, 1.5, 1.8, 1.9, 1.10
Test #2 – Friday, October 11
    Sections 2.1, 2.2, 2.4, 2.7, 2.8, 3.1, 3.3
Test #3 – Friday, November 1
    Sections 3.6, 3.7, 4.1, 4.2, 4.3, 4.4, 4.5
Test #4 - Friday, November 22
    Sections 10.1, 10.2, 10.7, 10.8, 10.9

(During the week of December 2 - 6, Sections 13.1, 13.2, and 13.4 will be covered. This material will be included among the topics for the final exam.)

Final Exam: Monday, December 9, 3:30 – 5:30 PM, MCS 110.

The four tests will be worth 100 points each and the comprehensive final exam will be worth 200 points. Homework will be worth 50 points. After the final exam has been graded, a scale will be determined to decide final grades for the course. Non-binding indications of your progress will be given at mid-semester (after Test #2) and prior to the final exam (after Test #4). Please realize that these are indications only and will not be used in computing your final grade. You are invited to visit my office at any mutually convenient time to discuss your progress in this course.

Student Learning Outcomes

- The students will demonstrate an understanding of factual knowledge including the mathematical notation and terminology used in this course. Students will read, interpret, and use the vocabulary, symbolism, and basic definitions used in precalculus pertaining to the real numbers; exponents and radicals; polynomials; factoring; rational expressions; equations and inequalities; functions; polynomial and rational functions; inverse functions; exponential and logarithmic functions; graphs and their transformations.

- The students will describe the fundamental principles including the mathematical rules and theorems arising from the concepts covered in this course. Students will identify and apply the laws and formulas that result directly from the definitions; for example, rules of exponents, exponential and logarithmic properties, the quadratic formula, slope and formulas for the equations of lines, and the limit laws.

- The students will apply course material using techniques and procedures covered in this course to solve problems. Students will utilize the facts, formulas, and the techniques learned in this course to simplify algebraic expressions; graph functions; and solve equations and systems of equations.

- The students will develop specific skills, competencies, and thought processes sufficient to support further study or work in this field or related fields. Students will acquire a level of proficiency in the fundamental concepts and applications in precalculus necessary for success in calculus.
## Tentative Schedule

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## Class Policy – Dr. Charles Diminnie

1. **Attendance** – Students are expected to attend every class. If a class is missed, it is the student’s responsibility to cover the material for that class and to determine all information discussed in that class. In particular, absence from class does not excuse a student from homework assignments or announcements about upcoming tests. Excessive absences will be reported to the appropriate university authorities.

2. **Homework** – Homework will be assigned in most classes. Unless other directions are given, homework assignments will be collected at the start of the next class. Every effort will be made to return collected assignments within one class period. As indicated in the course syllabus, homework
assignments will be worth 50 points toward the final point total for the course. Late homework assignments will not be accepted.

3. Tests and the Final Exam – The approximate dates and topics for the tests are noted on the course syllabus. A firm date and list of topics will be announced at least one week prior to each test. Any test missed without a serious excuse will be assigned a grade of 0. Ordinarily, this will result in a failing grade for the course. If a serious excuse is presented (and accepted by the Instructor), alternate means of testing will be arranged. It is the student’s responsibility to present all excuses to the Instructor and to see that arrangements are made for satisfying the missed test.

The comprehensive final exam will be given at the time and place specified in the course syllabus. As with tests, only a serious excuse will be considered for any request to alter this schedule. (Oversleeping or a desire to leave early for a vacation does not constitute a serious excuse). Failure to take the final exam will result in a failing grade for the course.

4. Academic Honesty – Any instance of academic dishonesty on homework, tests, or the final exam will result in a grade of 0. A grade of 0 on a test will most likely guarantee a failing grade for the course; a grade of 0 on the final exam will result in a failing grade for the course. Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Any student found guilty of any form of dishonesty in academic work is subject to disciplinary action and possible expulsion from ASU. The College of Science and Engineering adheres to the university’s Statement of Academic Integrity.

5. Student Disability Services – 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.

The Office of Student Affairs 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:

Dallas Swafford
Director of Student Disability Services
Houston Harte University Center, Room 112
Office of Student Affairs
325-942-2047
6. Title IX - 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. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.

You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:

Online: [Title IX Incident Form]
Face to Face: Mayer Administration Building, Room 210
Phone: 325-942-2022
E-Mail: michelle.boone@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State’s policy please visit the ASU Title IX website.

7. Incomplete Grade Policy – It is university policy that incomplete grades are reserved for student illness or personal misfortune. Please contact your Instructor if you have a 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.

8. 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 students 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 via Turnitin. Resources to help you understand this policy better are available at the ASU Writing Center.
9. Copyright Policy – Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

10. Nuisance Policy – All cell phones and electronic devices must be turned off during class. If there is an emergency situation warranting the use of such devices, students must receive permission from the Instructor before the start of class. In particular, text messaging during class will not be tolerated.

11. Religious Holidays – Any student who intends to miss class to observe a religious holy day should make that intention known to the instructor in writing prior to the absence. (http://www.angelo.edu/opmanual/ -- OP 10.19)

12. General Policies Related to this Course – All students are required to follow the policies and procedures presented in the following documents:

   Angelo State University Student Handbook

   Angelo State University Catalog

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i http://www.angelo.edu/incident-form
ii http://www.angelo.edu/title-ix