

COURSE SYLLABUS

MA 100E INTERMEDIATE ALGEBRA ENHANCED

*This information is to be completed by the instructor for the course.



I. *INSTRUCTOR INFORMATION

- A. Name:
- B. Office:
- C. Office Phone Number:
- D. E-mail Address:
- E. Office Hours:

II. COURSE INFORMATION

- A. Course name, number and credit hours:
Intermediate Algebra Enhanced, MA 100E, 4 Semester Hours
- B. *Semester, Section number
- C. *Class meeting time (days, time location):
- D. Prerequisite:
None
- E. Course Description:
Principles and techniques of elementary algebra; products, factors, and quotients of polynomials; operations with rational expressions, ratio and proportion; rectangular coordinate system; systems of equations and inequalities; roots and radicals; second-degree equations; the quadratic formula. The 4 credit hours will allow more time to develop and master the principles and techniques of elementary algebra.
- F. Course Objectives:
This course is intended to refresh the student's memory of beginning algebra and to expose the student to additional aspects of algebra and its applications in the scientific and business world. This course also provides the student necessary mathematical background and skills for the study of pre-calculus algebra or elementary statistics.
- G. Course Content:
Properties of Real numbers, exponents, polynomials, factoring, roots and radicals, rational expressions, linear equations, quadratic equations, linear inequalities, linear systems.

III. TEXTBOOK AND SOFTWARE

Revised 8/2/2014

A. Textbook: *INTRODUCTORY & INTERMEDIATE ALGEBRA*, (4TH edition) by Robert Blitzer.

Note: The homework will be done on the computer, using the MyMathLab (MML) software. The MML software is REQUIRED for this class. **The text is included as an electronic version in the MyMathLab subscription.** YOU DO NOT NEED TO PURCHASE A BOOK SEPARATELY unless you want the print version.

B. Software: MyMathLab Student Access Code with etext

C. Calculator Policy

The use of calculators will not be allowed in this class.

IV. ACCOMMODATIONS

In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, the University offers reasonable accommodations to students with eligible documented learning, physical and/or psychological disabilities. Under Title II of the Americans with Disabilities Act (ADA) of 1990, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Amendment Act of 2008, a disability is defined as a physical or mental impairment that substantially limits one or more major life activities as compared to an average person in the population. **It is the responsibility of the student to contact Disability Support Services to initiate the process to develop an accommodation plan.** This accommodation plan will not be applied retroactively. Appropriate, reasonable accommodations will be made to allow each student to meet course requirements, but no fundamental or substantial alteration of academic standards will be made. Students needing assistance should contact Disability Support Services (256-765-4214).

V. ACADEMIC HONESTY POLICY

Students are expected to be honorable and observe standards of conduct appropriate to a community of scholars. Additionally, students are expected to behave in an ethical manner. Individuals who disregard the core values of truth and honesty bring disrespect to themselves and the University. A university community that allows academic dishonesty will suffer harm to the reputation of students, faculty, and graduates.

Incidents of possible student academic dishonesty will be addressed in accordance with the guidelines found at the following link:

<http://www.una.edu/student-conduct/policies-and-procedures/academic-honesty.html>

VI. ATTENDANCE POLICY

Regular and punctual attendance is expected of all students. Whenever a student's cumulative absences for any reason – excused or unexcused – exceed the equivalent of three weeks of scheduled classes, no credit may be earned for the course. The student will either withdraw from the course or receive an F for the course grade. Any exceptions to this policy will be in accordance with University policy.

VII. *FINAL EXAM

Include date, time, and location.

Be sure to state that the final exam is COMPREHENSIVE.

The departmental final exam will count 25% of the final grade.

VIII. GRADING SCALE

Grades will be assigned according to the following scale:

A	90% – 100%
B	80% – 89%
C	70% – 79%
D	60% – 69%
F	Below 60%

IX. *GRADING PLAN

Include information on the number and type of evaluation methods (exams, quizzes, labs, homework, papers, etc.) with point or percentage values for each.

The departmental final exam must count for 25% of the final grade.

X. *GENERAL COMMENTS BY INSTRUCTOR