Eastern Oregon University
Course Syllabus

Number of Course: Math 111

Name of Course: College Algebra

Catalog Description: Topics examined in this course include equations and inequalities in one variable, a careful treatment of the function concept, and an examination of the properties and applications of several important families of functions: polynomial, rational, exponential and logarithmic.

Credit Hours: 4

Required Texts or Suggested Materials:
Are available at: http://eou.bncollege.com/

Prerequisites: MATH 095 or equivalent.

Learning Outcomes:
At the end of the course, students will be able to do the following:
Outcome L1: To Solve and Graph linear equations and inequalities.
Outcome L2: To Graph and Identify important characteristics of functions including many classes of functions such as linear functions, quadratic functions, inverse functions, polynomials, rational functions, and exponential and logarithmic functions.
Outcome L3: To Apply these concepts in a variety of applications.

Course Requirements:
Prior notification is required for excused absences. Extreme circumstances are required in order to be excused from a scheduled examination, and furthermore, arrangements must be worked out with the instructor (not the chair, secretary, etc.) prior to the examination time. There is a 3% penalty for each unexcused absence.

Grading Policies:
Performance on regular lecture examinations, laboratory assignments and examinations, homework and problem assignments, and a comprehensive final exam are used to determine the grade for the course.
Scoring
       Homework 20%
       Midterms (3) 39%
       Quizzes (3) 15%
       Final Exam 26%
       Total 100%

Grading Scale (+/- grades will be used)
       90% A
       80% B

70% C
60% D

Homework Note: Homework will be assigned each class period, and will be collected on Tuesdays. Many of the homework problems will be taken from the textbook, but some assignments may come from other sources.

Examination and Quiz Notes: Exams and Quizzes (Midterms and Final) are Closed Book, Closed Note, Open Non-graphing Calculator. THERE ARE NO MAKEUP EXAMS! There are 4 Midterm Exams, but I will throw out your lowest score. There are 5 quizzes, and I will throw out the lowest score.

Means of Assessment:
Outcomes L1, L2, L3: Examinations, Quizzes, and Homework are used to determine students' fundamental understanding of algebra.

Brief Outline of Course:
1. Equations and Inequalities
2. Graphs
3. Functions and Operations on Functions
4. Polynomials and Rational Functions
5. Exponential and Logarithmic Functions

Writing Center Statements:

For on-campus courses

The Writing Center provides a place — physical or virtual — where every EOU writer can find an interested, responsive reader. Writing tutorials are free of charge for EOU's undergraduate and graduate students who are writing for any course at any level, or who are writing resumes, job letters, graduate applications, and more. Go to **eou.mywconline.com** to schedule an appointment in the Writing Center (Loso Hall 234).

For online or on-site courses

The Writing Center provides a place — physical or virtual — where every EOU writer can find an interested, responsive reader. Writing tutorials are free of charge for EOU students writing for any undergraduate course. Go to **EOU's eTutoring page** to submit a paper to a writing tutor.

For graduate courses

The Writing Center provides a place — physical or virtual — where every EOU writer can find an interested, responsive reader. Writing tutorials are free of charge for EOU students writing for any graduate course. Go to **EOU's eTutoring page** to submit a paper to a writing tutor. Click on **Graduate Students How To** for information about tagging your submission.

Classroom Decorum:

Academic Misconduct Policy:
Eastern Oregon University places a high value upon the integrity of its student scholars. Any student found responsible for an act of academic misconduct (including but not limited to cheating, unauthorized collaboration, fabrication, facilitation, plagiarism or tampering) may be subject to having his or her grade reduced in the course in question, being placed on probation

or suspended from the University, or a combination of these. (Please see the Student Handbook online at http://www.eou.edu/sse/student-handbook/).

Accommodations/Students with Disabilities policy:
Any student who feels he or she may need an accommodation for any type of disability, must contact the Disability Services Office in Loso Hall, Room 234. Phone: 541-962-3081.

Disclaimer:
This standard syllabus provides only general information on the course. For those enrolled in the course a detailed syllabus will be provided by the Instructor at the beginning of the term. Please keep in mind that not all courses are offered every year. Consult Webster for scheduling information.

Date: 2018