

Eastern Wyoming College

Mathematics Department Course Outline Fall 2013

Mathematics 0930: Intermediate Algebra – 40 and 90
Credit Hours: 4 Semester hours
Time & Location: Online course
Days of Meetings: TBD

Instructor Information:

Instructor: Ray DeWitt
Office Location: Faculty Office Link, Room 213
Office Phone: 532-8281, or Toll-Free 1-866-327-8996
E-Mail: rdewitt@ewcmail.wy.edu (preferred)
Office Hours: Monday, Wednesday and Friday --- 9:00 am - 10:00 am
Tuesday and Thursday --- 10:00 am – 11:00 am
Available by appointment

Catalog Description: This is an one-semester beginning course in algebra. Basic concepts of algebra will be studied, including real numbers, linear, quadratic and rational equations, with emphasis placed on solving story problems.

Prerequisite: A grade of 'C' or better in BADM 1005, Math 0900, Math 0905, or appropriate score on mathematics placement exam within one year prior to registering for the course.

Rationale: This introductory course in algebra is a prerequisite for most transfer math courses and meets AAS degree requirements for some programs at Eastern Wyoming College. It does not meet the math requirements for an AA or AS program.

Course Objectives:

1. Compute signed numbers
2. Simplify expressions
3. Solve linear equations and inequalities
4. Factor Polynomials
5. Solve beginning algebra story problems
6. Graph linear equations

Resources:

Textbook: Elayn Martin-Gay, **Beginning & Intermediate Algebra, Fourth Edition, Pearson -- Prentice Hall, 2009, ISBN: 9780321747082**

MyMathLab, {required}

Interact math – www.interactmath.com (provided by book publisher – free)
Computer assisted tutorials, videos, and tutorial help are available in the Learning Skills Lab
ME – I am ALWAYS willing to help you be successful! Stop by just to say hi
MyMathLab Tutoring – available as part of your MyMathLab Purchase – Please use this service
SMART-THINKING – available because you are enrolled as a student at Eastern Wyoming College

Attendance and Participation

The Eastern Wyoming College Attendance Policy states, in part:

A student at EWC is expected to attend all sessions of each course in which the student is involved. Active participation in all scheduled learning activities is essential for the student to satisfactorily achieve the educational objectives of any course.

This is an online course, therefore, attendance is a bit more “ambiguous” in that we don’t meet at a given time in a given room to discuss problems and learn mathematics. However, attendance is required. You will have to log in, preferably daily, to work on mathematics, do discussions, ask questions and participate in different activities.

Homework

Each chapter will open with a pre-test. This pretest will determine the concepts that you know and thus do not need to spend time working on. Make sure to take these pre-tests seriously. After the pre-test is taken you need to complete the homework, labeled (Section 1-4 Homework) and once finished with all the homework with an 80% or higher you can take the chapter test.

Chapter Tests

Once you have completed all the homework at the 80% level you will complete the chapter test. If you don’t do as well as you would have liked on the chapter test you can complete the “practice for retake” and then complete the Chapter test --- retake. In order to be allowed to complete the retake test you must get an 85% on the practice for the retake assignment. If you would drop me an email when you complete a retake that will help ensure that no retakes are missed.

Course Evaluation

Homework	20%
Chapter tests	80%

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

A grade of W will only be given to students who complete the withdrawal procedure, described in the 2013-2014 EWC catalog. The instructor will not withdraw students after the drop date.

EXPECTATIONS:

You can and should expect the following from me.

- I will be on time for class.
- I will be prepared for class.
- I will treat each student with respect and will welcome the free exchange of thoughts and ideas
- I will let you know your grade and progress in the class anytime I will provide you with feedback from assessments quickly
- I will be available to meet with you outside of class at mutually convenient times.
- I will hold regular office hours, see first page
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What I expect of you:

- Attend class regularly, be on time and stay in class the entire period.
- Turn off and put away all electronic devices and cell phones
- Come to class prepared. I conduct class based on the assumption that you have completed the reading and homework assignments.
- Complete homework assignments and participate in class discussions/activities
- Do not engage in side conversations during class. Participation in class discussions is very welcome but other voices, even whispers, carry throughout the classroom. This is distracting to those sitting around you as well as to the teacher.
- Treat other classmates and the teacher with respect. Class is a safe place for all to share their thoughts and opinions. You don't have to agree with other peoples' opinions, but you do need to allow them to express their thoughts.
- For every hour of lecture, you should expect to spend between 2 and 3 hours on your own.
- No spitting chew into cups, bottles or any other vessel, this is disgusting.

Go ahead, work hard and never be afraid to try something. Even if you don't make it, at least you can say you tried.

Guy Lafleur

DISRUPTIONS:

Cell phones and other electronic devices will be turned off during class. Students who violate this rule may be asked to leave the class for the day. Persistent offenders will be dropped from the class.

GENERAL EDUCATION REQUIREMENTS

- A. Communication Skills: Graduates will be able to understand and communicate ideas and information in written and spoken English that reveals a mastery of terminology appropriate to their disciplines.
- B. Analytical and Quantitative Reasoning: Graduates will be able to solve problems through critical thinking involving analytical and quantitative reasoning at a level appropriate to their disciplines.
- C. Technology Skills: Graduates will be able to demonstrate competence using technology appropriate to their disciplines.
- D. Social Awareness: Graduates will be able to demonstrate an awareness of the relationship between the individual and the world.
- E. Information Literacy: Graduates will be able to locate, evaluate, and use information effectively.

AMERICANS WITH DISABILITIES:

Eastern Wyoming College is committed to providing reasonable accommodations for "qualified individuals with disabilities." If you are a person with a disability that qualifies under the Americans with disabilities Act (ADA), please notify Mr. Stuart Nelson, 532-8330, or Mrs. Debra Ochsner, 532-8238, as soon as possible so that arrangements for accommodations may be made. If you have accommodations, please let the instructor know of these accommodations **every semester**.

ACADEMIC DISHONESTY POLICY

I do not tolerate academic dishonesty. Dishonesty includes plagiarism, cheating and any conscious act by a student that gives him or her undue advantage over fellow students.

Plagiarism is copying or using the ideas of another without giving proper credit through the use of quotation marks, footnotes, or other forms of reference.

Cheating involves making unauthorized use of answers to examinations, tests, quizzes, in-class work, or homework assignments, as well as copying from fellow students or submitting work that has been done by someone else. Taking photos of tests and/or texting information from the test is also considered cheating.

Students shall complete all assigned course work individually unless otherwise indicated. Academic dishonesty of any kind will result in a score of zero on the assignment or examination and may result in withdrawal from the course or a grade of F, as the instructor deems appropriate. In addition, the instructor will refer the student to the appropriate EWC official for further discipline.

SAFETY:

Please note the evacuation plan posted in this college classroom in the event of fire, tornado, or other disaster. In the event of an accident, an accident report form must be completed. Additional information regarding EWC's safety policies can be found in the college catalog.

DISCLAIMER:

Information contained in this syllabus was, to the best knowledge of the instructor, considered correct and complete when distributed for use at the beginning of the class. However, this syllabus should not be considered a contract between Eastern Wyoming College and the student. The instructor reserves the right, acting within the policies and procedures of EWC, to make changes in courses content or instructional technique without notice or obligation. If extenuating exist in a particular student's situation the instructor reserves the right to make modifications based on the needs of individual students.