

MATH 070**ELEMENTARY ALGEBRA****FALL 2013****Instructor:** Ella Kleshcheva**Office/Phone:** 5 Deady Hall / 346-4724**Email:** eklesh@uoregon.edu**Office Hours:**

Mon: 9-10, Tue: 12-1, Wed: 9-10

or by appointment

Required Text: *Beginning and Intermediate Algebra, 4th edition*, by Miller, O'Neill, Hyde. Either the publisher's edition or the custom version printed for the University of Oregon may be used for this class.

Recommended Materials: Any scientific calculator (TI-30XS can be used later for Math 105/106/107) or graphing calculator (TI-83 or TI-84). We will not be using calculators on quizzes or exams, however you may use one for the homework.

Course Description: Math 70 is a non-credit Elementary College Algebra class designed for college students to prepare them to succeed in Math 95 Intermediate Algebra class and ultimately to lay the foundations for them to succeed in all future math classes. In math 70 we will study chapters 1-6 from the book. Chapters 7-11 of the same book will be studied in Math 95 course.

Course Goals: By the end of this class students should be able to:

- Correctly and efficiently perform arithmetic with signed numbers
- Correctly and efficiently perform arithmetic with fractions
- Simplify and evaluate algebraic expressions
- Simplify and solve linear equations
- Graph linear equations in two variables
- Solve systems of linear equations by graphing, substitution, and addition methods
- Manipulate exponential expressions, and use scientific notation.
- Factor quadratic and other polynomial expressions
- Solve quadratic and polynomial equations by factoring

Grading: Math 70 course is a pass/no-pass course that does not count for college credit but it does count for attendance credit for financial aid. A passing grade is **C-(70%) or better**. Course grade will be based on a weighted average score of your homework, worksheet, quizzes, midterms, and final exam.

Homework: Homework will be assigned for each section of the textbook covered in class. There will be online assignments and regular assignments. Homework assignments will be listed on our Blackboard site in "Homework Assignments" section. Online assignments will be due once a week on Tuesdays and regular assignments will be due on Fridays. On Friday assignments not all of the assigned problems will be graded. I will randomly pick up 10 problems each week and they will be graded for accuracy. You have to show work to get any credit. Late homework will not be accepted for any reason.

Online Homework Assignments: Online homework assignments will be assigned over the internet via software called **Connect**. Connect assignments will be due at 10 pm on the given due dates once per week usually on Tuesdays. To register for Connect go to <http://www.connectmath.com>. Click the "Sign up now!" link. Enter your Course Code (A6LRD-NGJ9Q - for our class). Enter your access code (it is attached to the cover of your new textbook) or purchase an access code online. When buying your access code online you will have an option of buying access code with the ebook which is an exact electronic copy of the textbook.

Attendance and Participation: Attendance is required. To keep track of your attendance I will collect all in-class worksheets. Some of them will be graded and counted toward your Homework/Worksheets/Quizzes grade. You will not be able to get in-class worksheets after class. If you miss a class it is your responsibility to find out what was missed and catch up with the material.

Quizzes: There will be 6 quizzes during the term. Quizzes will be given during the last 20 minutes of class usually on Wednesdays. There are no make-ups on quizzes.

Midterms: Midterm exam make-ups are available in case of emergency or illness. Please make arrangements with me before the exam time or after the fact as soon as possible.

Midterm I: Monday, October 24

Midterm I: Monday, November 21

Final Exam: Monday of the finals week at 6 pm.

Grading Breakdown:

Homework/Worksheets/Quizzes (3 lowest scores will be dropped)	40%
Midterm Exams	30%
Final Exam	30%

Extra Help: If you think you'll need extra help, get a tutor right away. Check with Teaching and Learning Center (room 68 PLC). Teaching and Learning Center also maintains a free drop-in lab with tutors starting from week 2 (room 72 PLC, Mon-Fri: 9-4.) You can read about their services on their site <http://tlc.uoregon.edu/>

Blackboard: You can use our Blackboard website to see syllabus, schedule, homework assignments, your grades and more. To access our class blackboard site go to <http://blackboard.uoregon.edu/>

Math 070 Fall 2013 Tentative Class Schedule:

Week	Sections Covered
1	1.1, 2.2, 1.3, 1.4, 1.5, 1.6
2	2.1, 2.2, 2.3, 2.4, 2.5
3	2.6, 2.7, 2.8, 3.1, 3.2
4	3.3, 3.4, 3.5, Review
5	Exam #1 , 4.1, 4.2, 4.3
6	4.4, 5.1, 5.2, 5.3, 5.4
7	5.5, 5.6, 5.7, 6.1
8	6.2, 6.3, 6.4, Review
9	Exam #2 , 6.5, Thanksgiving
10	6.6, 6.7, 6.8, Review

Notes for Instructors:

Final Exam: If you are teaching more than one section of Math 70/95 your final exam will be combined: it will be scheduled from 6 p.m. to 8 p.m. on Monday of the finals week in the same room for all sections you teach.

Connect Access Code: We are switching to a new edition of the book this fall which is bundled with Connect software access code (\$156). There is no way to buy the textbook in the UO bookstore without Connect access code this term. However, your students will be able to use Connect only if you open an online course for them. To get instructor's access code please contact McGraw-Hill representative Raisa Kreek (raisa_kreek@mcgraw-hill.com, 503-347-6603). If you open a course, your students will have an option of buying Connect access code (\$ 52.50) or Connect access code with ebook which is an electronic copy of the textbook (\$ 85). Ebook completely replaces the hard copy textbook. The access code works for 52 weeks.

Regarding Homework Assignments: The homework can be assigned online using Connect program. Connect can be used for homework, worksheets, reviews, and even quizzes. We don't have to use it though since we still have an option of using a paper marker assigned by the department for grading students' homework assignments. Another option is using WebWork as online program for homework and reviews. The choice should be made by each instructor individually.