

CASPER COLLEGE COURSE SYLLABUS
Elementary Algebra, Math 0920-R02

Semester/Year: Fall 2015

Lecture Hours: 4

Lab Hours: 0

Credit Hours: 4

Class Time: 11:00-11:50 am

Days: M-Th

Room: PS 109

Instructor's Name: Debra Swedberg

Instructor's Office: PS 343 (7³ = 343)

Office Phone: (307) 268 2251
(with voice messaging available)

Email:swedberg@caspercollege.edu

Office Hours: 9:00 -9:50 am (F); 10:00 -10:50 am (M-F); 11:00 -12:00 (F in MLC, PS 104); 12:00-1:00 pm (M & W) and other times are available by appointment.

Course Description: The study of signed numbers, algebraic expressions and algebraic equations; includes study of solution methods for linear equations, graphing linear equations, system of equations and factoring quadratics.

Statement of Prerequisites: ACT math score of 19-20; or a COMPASS exam score in the Algebra domain of 0-39 within the past year.

Goal: This course is a remedial class designed to prepare a student for continuation to Math 1000 (for the humanities majors) or to Math 0930 (for science type majors or by recommendation of their advisor).

Outcomes for Casper College Graduates:

1. Demonstrate effective oral and written communication
2. Use the scientific method
3. Solve problems using critical thinking and creativity
4. Demonstrate knowledge of diverse cultures and historical perspectives
5. Appreciate aesthetic and creative activities
6. Use appropriate technology and information to conduct research
7. Describe the value of personal, civic, and social responsibilities
8. Use quantitative analytical skills to evaluate and process numerical data

Outcomes/Objectives for this class: The desired outcomes/objectives of this course include but are not limited to:

- 1) The ability to simplify integer exponent expressions
- 2) The ability to graph linear equations and write equations of lines
- 3) The ability to use function notation
- 4) The ability to solve a system of linear equations in two variables
- 5) The ability to add, subtract, multiply and divide polynomials
- 6) The ability to factor quadratic polynomials

Methodology: This course format is called "Course Redesign". What that means is that if you are able to move as quickly as you can; your primary instruction modality is your computer through an online system called MyMathLab, in which you will watch videos, complete your homework, quizzes and exams. This course requires that you be self-motivated and self-disciplined to stay on topic. It isn't for everyone but works GREAT for those who are. [swedberg36442](#)

Evaluation Criteria: This is a mastery based course. This means that you must master the material in each section before you are allowed to move onto the next section. The requirements to pass an item are as follows: HW 80%; Quizzes 75%; Exams 70% (these exams are password protected and must be taken in the presence of a proctor). Your scores on these activities do not count toward your final grade in any way. Your final grade is determined by the amount of work and time that you do each week. You will have the potential to earn up to 10 points each week. The distribution of these are as follows:

1 point for each hour of work in MML*	Max of 5 pts
Pass a Module test	4 pts. 4 pt./test
Weekly Quiz	1 pt. Max of 1 pt.

*Note that work in MML is restricted to work done on homework, quizzes and exams.

Grading: Your grade will be determined by your weekly points, your score on the final and your incompleteness penalty**. Please plan to attend class. Those who have been successful in this format also attend class every day! Notice that is not only helpful that you work outside of class; it will impair your grade if you do not.

**Incompleteness Penalty is defined as follows: if you do not finish all 12 modules then you will be assigned a final grade of F

Required Text, Readings, and Materials: MyMathLab Code; textbook is optional, as there is an online, electronic copy of this textbook. This course is based on Lial: Beginning & Intermediate Algebra, 5e, Copyright 2013 Pearson Education.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade:

**Thursday, November 12th is the last day to withdraw from this class.
It is strongly observed!**

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

Academic Dishonesty: (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

Calendar or schedule indicating course content: The schedule for the prescribed minimum pace to complete this course follows.

Let's make this a GREAT SEMESTER!?!?!?

Week #	Module Schedule*	Minimum Due Date
1	Log in and Set up	8/24/15
2	#1	8/31/15
3	#2	9/7/15 (Labor Day – no class)
4	#3	9/14/15
5	#4	9/21/15
6	#5	9/28/15
7	#6	10/5/15
8	#7	10/12/15
9	Fall BREAK!	10/19 & 10/20 off; 10/21-10/22/15 class
10	#8	10/26/15
11	#9	11/2/15
12	#10	11/9/15 (last day to WD 11/12)
13	#11	11/16/15
14	#12	11/23/15 (Thanksgiving)
15	Begin Mod #13 if you are going onto Math 0930 ☺	11/30/15
16	Catch up	12/7/15
17	Finals Week	12/14/15* Finals Week to catch up

*Refer to MML schedule to verify what is entailed within each Module listed above.