CASPER COLLEGE COURSE SYLLABUS  
Math 0930-4  
Intermediate Algebra

Semester/Year: Spring 2016
Lecture Hours: 4       Lab Hours: 0       Credit Hours: 4
Class Time: 7pm-8:50pm   Days: MW         Room: PS109

Instructor’s Name: Andrea Gray
Instructor’s Contact Information:  
Office Phone: 307-215-9837  Email: agray@caspercollege.edu

Office Hours:  
Math Learning Center (with me) Monday-Thursday 5pm-7 Saturday 9am-noon

Course Description: The study of rational expression; the operations of addition, subtraction, multiplication and division of same; also includes the study of solutions and properties of rational, quadratic, exponential and logarithmic equations; in addition, students will study applications of same.

Statement of Prerequisites: ACT Math score of 21-22, or a COMPASS placement score in the Algebra domain of 40-65 within the past year, or a C or better in MATH 0920 or MATH 0924. A ‘C’ or better in this class allows the student to take MATH 1100 or MATH 1400 within the next academic year.

Outcomes:

Students should:

1. Be able to simplify, add, subtract, multiply, and divide rational expressions and solve rational equations and applications.

2. Be able to simplify rational exponent expressions and solve radical equations.

3. Be able to solve quadratic equations and applications, and graph quadratic functions.

4. Be able to use function notation and find inverse functions.

5. Be able to convert between exponential and logarithmic notation.
Methodology:
Instruction: Lectures will be given in class.
Your feedback is valuable as the instructor uses course evaluations in determining course methodology.

Evaluation Criteria:
Section Quizzes: For each section covered there will be a quiz. Quizzes will be given through MyMathLab and can be taken any time after they are opened and have unlimited re-takes until the due date which will be the day of the Unit Exam. Only the best score will be counted.

Exams: In addition to the assignments and quizzes, there will be three unit exams. Poor attendance is not an excuse for missing an exam; it is your responsibility to know the dates of the exams.

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.

Participation: Participation points will also be earned by doing class/group work in class. Attendance will also be taken for this class and will count towards the grade. Students who find themselves in the position of having to miss numerous classes may need to withdraw and take the course when regular attendance is possible. If you do not attend class you are still expected to be familiar with the material and be prepared for tests. If you just quit attending and do not officially withdraw, your grade will also be an “F”.

Required Text, Readings, and Materials: MyMathLab Access Code. You MUST sign-up for MyMathLab, all assignments, grade keeping, and announcements will be done through MyMathLab! (We will not be using Moodle). On the first day of class you will receive a handout with instructions on how to register for this course in MyMathLab.

Calculator: You will be allowed to use a scientific calculator for this course.

Percent needed for a specific grade A = 90 – 100% B = 80-89% C = 79-79% D = 60-69% F = below 60%

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: April 14th

Respect for Others: To avoid disrupting the work of others, please plan to arrive at class on time and be prepared to work (i.e., have your pencil, eraser, book, paper, homework and calculator). Additionally, please feel free to offer your opinions and questions to the class, but do not carry on side discussions. Also refrain from leaving and returning the classroom during the allotted class time. Cell phones, pagers, beepers, laptops, etc. should be turned off during class and please refrain from text messaging. In general, students may not engage in an activity which the instructor deems disruptive or counterproductive to the goals of the class. Instructors have the responsibility to remove offending students from the class. Repetition of offensive behavior may result in expulsion from the class.
The Math Learning Center (also called the Math Lab) is a place you can go for help. Staff and student workers are there to answer questions, or you can go if you just need a place to do your math homework. The Math Learning Center is located in PS 104. The exact hours it is open will be announced, or you can look on the door. Make sure you get help as soon as you start having trouble!

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. This is also, where you will find course evaluation links during course evaluation periods.

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.
Tentative class schedule:

Week 1: Jan 20th
   Introduction and 14.1

Week 2: Jan 25/Jan 27
   14.2-14.4

Week 3: Feb 1/Feb 3
   14.4-14.6

Week 4: Feb 8/Feb 10
   14.6, 15.1, 15.2, 16.1

Week 5: Feb 15/Feb 17
   No School Feb 15th
   16.1-16.3

Week 6: Feb 22/Feb 24
   Exam 1
   17.1-17.2

Week 7: Feb 29/Mar 2
   17.2-17.4

Week 8: Mar 7/Mar 9
   17.5-17.6

Spring Break March 14th – 18th

Week 9: Mar 21/Mar 23
   17.7-18.2

Week 10: Mar 28/Mar 30
   18.2-18.6

Week 11: Apr 4 / Apr 6
   Exam 2
   19.1

Week 12: Apr 11/Apr 13
   19.2 – 19.3
   Last day to withdraw with a W April 14th

Week 13: Apr 18/Apr 20
   19.4-19.5

Week 14: Apr 25/Apr 27
   19.6-19.7

Week 15: May 2/ May 4th
   19.8
   Final Exam Review

Week 16: May 9- May 12
   Final Exam Week
   Final Exam on May 9th

*Instructor has the right to change this schedule as needed. Please attend class on a regular basis to know what the current schedule looks like.