CASPER COLLEGE SYLLABUS

Course Number and Title: MATH 0920 02 Elementary Algebra

Semester/Year: Fall 2015

| Lecture Hours: 4 | Lab Hours: 0 | Credit Hours: 4 |
|-----------------------------------|--------------|------------------------|
| Class Time: 12:00-12:50 am | Days: MTWTH | Room: UU 421 |

Instructor's Name: Dr. Thomas Schellberg e-mail: schellbe@caspercollege.edu

| Instructor's Of | fice: BU 211 | Phone: 268-2454 |
|----------------------|--------------|------------------------------------|
| Office Hours: | MWF TTH | 11:00 – 11:50 AM 1:00 – 1:50 PM |
| | W | 6:00 – 6:50 PM |

Course Description: This is an elementary course in algebra. This course will prepare you for further courses in mathematics.

Statement of Prerequisites: A satisfactory score on the mathematics placement exam.

General Objectives: To learn elementary algebra, in order that you may take further courses in mathematics, and that you may solve everyday real world problems.

Specific Objectives: See course outline.

Outcomes: A satisfactory outcome will be shown by satisfactory performance on hour exams and quizzes and/or a satisfactory post-test placement score on the Compass exam.

Methodology: Lecture, problem solving and oral presentation of homework problems.

Textbook: Martin-Gay, E. <u>Algebra Foundations</u>, 2016 Pearson Education Inc.

Evaluation Criteria: The course grade is based on four hour exams, seven quizzes, and a cumulative final exam. Each exam is worth 100 points and the quizzes are worth a total of 100 points. Your **lowest score**, either an exam or a quiz total **will be dropped**. The **final exam** will be worth 200 points and **cannot be dropped**.

Exam Dates:

| First exam: | Tuesday, September 15, 2015 |
|--------------|-----------------------------|
| Second exam: | Monday, October 5, 2015 |
| Third exam: | Thursday, October 29, 2015 |
| Fourth exam: | Monday, November 23, 2015 |

Attendance Policy: Regular attendance is recommended, but not required. However, attendance is required for each of the exams, on the dates shown above. All exams, excluding the final, will be held in this classroom. Seven quizzes will be given and the lowest two quiz grades will be dropped. Quiz dates will be announced one day in advance.

Homework: Daily homework assignments will be given from the book. These will be reviewed the following day but will only be collected on an occasional basis. However, to learn algebra, one must do the homework problems **before** they are reviewed in class.

Additional materials needed for this course:

Graph paper Straight edge or ruler Calculator

Last Date to Change to Audit Status or Withdraw with a W Grade: Thursday, November 12th, 2015. Late withdrawals will be considered on an individual basis.

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 problems with this class, you should first contact the instructor in order to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head, then the dean, and lastly the vice president for academic affairs.

Academic Dishonesty – Cheating and 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.

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, <u>bheuer@caspercollege.edu</u>. 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.

MATH 0920 TENTATIVE SCHEDULE

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | |
|---------------------------|-----------------------|------------------|-------------------|--|
| 8/24 | 8/25 | 8/26 | 8/27 | |
| Sec. 2.2 | Sec. 2.3 and Sec. 2.4 | Sec 3.2 | Sec 3.3 | |
| 8/31 | 9/1 | 9/2 | 9/3 | |
| Sec 4.3 | Sec 4.4 | Sec 4.5 | Sec 9.1 | |
| 9/7 | 9/8 | 9/9 | 9/10 | |
| Labor Day | Sec 9.2 | Sec 9.3 | Sec 9.3 and 9.4 | |
| 9/14 | 9/15 | 9/16 | 9/17 | |
| Sec 9.4 | Exam 1 | Sec 9.5 | Sec 9.6 | |
| 9/21 | 9/22 | 9/23 | 9/24 | |
| Sec 10.1 | Sec 10.2 | Sec 10.2 | Sec 10.3 | |
| 9/28 | 9/29 | 9/30 | 10/1 | |
| Sec 10.4 | Sec 10.4 | Sec 10.5 | Sec 10.5 | |
| 10/5 | 10/6 | 10/7 | 10/8 | |
| Exam 2 | Sec 10.6 | Sec 11.1 | Sec 11.1 and 11.2 | |
| 10/12 | 10/13 | 10/14 | 10/15 | |
| Sec 11.3 | Sec 11.5 | Sec 11.5 | Sec 12.1 | |
| 10/19 | 10/20 | 10/21 | 10/22 | |
| Fall Break | Fall Break | Sec 12.2 | Sec 12.2 and 12.3 | |
| 10/26 | 10/27 | 10/28 | 10/29 | |
| Sec 12.3 | Sec 12.4 | Sec 12.4 | Exam 3 | |
| 11/2 | 11/3 | 11/4 | 11//5 | |
| Sec 12.6 | Sec 12.6 | Sec 13.1 | Sec 13.1 | |
| 11/9 | 11/10 | 11/11 | 11/12 | |
| Sec 13.2 | Sec 13.3 | Sec 13.3 | Sec 13.5 | |
| 11/16 | 11/17 | 11/18 | 11/19 | |
| Sec 13.5 | Sec 13.6 | Sec 13.6 | Sec 13.7 | |
| 11/23 | 11/24 | 11/25 | 11/26 | |
| Exam 4 | Sec 13.7 | Thanksgiving | Thanksgiving | |
| 11/30 | 12/1 | 12/2 | 12/3 | |
| Sec 13.7 | Review for Final | Review for Final | Review for final | |
| Finals Week 12/14 – 12/17 | | | | |