Instructor: David Hervey  
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Phone: (702) 651-7679  
E-mail: david.hervey@csn.edu  
Webpage: http://sites.csn.edu/dhervey/  
Office Hours: Monday & Wednesday 9:00 am – 11:00 am

Course Description and Objectives

A course in the fundamental operations of real numbers, solving linear equations in one variable, graphing linear equations in two variables, solving linear systems in two variables, and performing basic operations on polynomials. Intended to provide a basic foundation for future mathematics needed in fields of business, economics, engineering and related fields. Strong background in fractions and positive and negative numbers is highly recommended. A comprehensive, proctored, departmental final exam will be given. Prerequisite: MATH 93 or 116 with a grade of C or better; or a satisfactory ACT/SAT/Placement Test score. After completing this course, students will be able to:

- Work with real numbers, exponents, and polynomial arithmetic
- Solve linear equations and inequalities
- Solve absolute value equations and inequalities
- Graph linear equations in two variables
- Write equations of lines given two points
- Solve systems of equations
- Apply and extend all concepts

MyMathLab Required / No Textbook Required

You are not required to purchase a textbook for this course. The textbook is available online. However, you will need to purchase an access code for MyMathLab (Pearson). In the CSN Bookstores, the MyMathLab access codes are in small packets that are usually stocked behind the counter. You can also purchase the access code through the Pearson Website (http://pearsonmylabandmastering.com/). Purchasing the access code through the Pearson Website is usually the cheapest option.
Online Registration

This course uses the online program MyMathLab. In order to access MyMathLab, you must register online at [http://pearsonmylabandmastering.com/](http://pearsonmylabandmastering.com/). Students can begin to register online on January 21, 2014 @ 12:01 am, which is the first day of class. You will need the following three items in order to register for this course:

1. Course ID: hervey92282
3. Valid Email: Your preferred email address

Technology Problems

If you have any computer related problems, you can contact MyMathLab Product Support at [http://www.mymathlab.com/contactus.html](http://www.mymathlab.com/contactus.html) for help or for phone support call 1-800-677-6337.

Course Outline

This course will cover the following sections from *Beginning and Intermediate Algebra; 5th Edition; Lial, Hornsby, and McGinnis*.

Ch 1 - Review  
Ch 2 - Sections 2.1 – 2.8  
Ch 3 - Sections 3.1 – 3.4  
Ch 4 - Sections 4.1 – 4.7  
Ch 8 - Sections 8.1 – 8.3 & 8.5  
Ch 9 - Sections 9.1 & 9.2

Course Homework

The homework assignment for each section must be completed with a score of 80% or better before you are allowed to move on to the next section. You can redo any homework problem multiple times to achieve the required score.

**How do I redo a homework problem?** Go back to the problem that you missed. Click on the “Similar Exercise” button at the bottom of the problem box. You will now be able to work on a similar problem to the one that you missed. If you answer the problem correctly, your score will improve. If you miss it, click the “Similar Exercise” button again for another problem.

Completing the homework is the best way to understand and learn the material. However, the homework scores will not count in your final grade. The homework is designed to prepare you for the exams. You can review any homework assignment after the due date passes. Just click on “Gradebook”, and then click on review for the assignment that you want to access.
Chapter Exams

There will be five (5) Chapter Exams for this course. Do not begin an exam unless you are sure that you are ready. You cannot access any other webpage or application while taking your exam. If you do, you will not be allowed to continue the exam. Of course, you only get one try and your score counts for all exams. You can review any Chapter Exam after the due date passes. Just click on “Gradebook”, and then click on review for the exam that you want to access.

Please Note: The Sample Tests and Quizzes in MyLabsPlus are not part of the course, and are not required. They often contain questions from material that you may not be required to know.

Final Exam (Not Online)

The Final Exam is not online. The Final Exam is a proctored paper exam that you will take in person. If you live in another state (or country), arrangements can still be made. However, you will need to contact the instructor as soon as possible. Please plan now to attend one of the Final Exam sessions listed below.

- Location: CSN West Charleston Campus
- Dates, Times, & Rooms:
  - Monday May 12, 2014
    6:00 pm – 8:00 pm Room “To Be Determined”
  - Tuesday May 13, 2014
    8:00 am – 10:00 am Room “To Be Determined”
  - Wednesday May 14, 2014
    8:00 am – 10:00 am Room “To Be Determined”

Please Note: The room numbers for the Final Exam sessions will be made available to the students once the information becomes official.

Getting Started

The first assignment is a quick review of some basic math concepts from Chapter 1. So to get to the first assignment, click on the “Homework” button and then click on HW #1 – Review Ch 1. Now, complete the assigned problems for this section. Remember, you can redo any homework problem as many times as needed until you get the required score to move on to the next section. Also if you cannot do a problem and get stuck, try clicking on the “Help Me Solve This” button for immediate help.

Once you are done with the short review assignment, it is time to start the actual course. Before you start on the next assignment, you might want to do the following.

1) Read the corresponding chapter notes (provided in MyMathLab)
2) Read the corresponding section in the textbook (provided in MyMathLab)
3) Watch the corresponding video lecture (provided in MyMathLab)
I highly recommend that you at least review the notes for each chapter before trying the homework problems. Once you have completed all the homework assignments for a chapter, you will then take the Chapter Exam. Of course, you get only one try and your score counts for all exams.

**Due Dates / Course Schedule**

**It is the student’s responsibility to complete all required activities by the corresponding due date.** There is no acceptable excuse for missing a due date. This includes technical difficulties (or other computer problems), children, illness, deaths in the family, traffic court, vacations, or any other legitimate (or imaginary) problems. Below is the course schedule. Assignments are available for an extended period of time so that students can make appropriate arrangements to complete the required work. Thus, any missed assignment will be scored as a zero, and no make-up work of any kind will be offered.

<table>
<thead>
<tr>
<th>Dates Available</th>
<th>Assignments</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 21 - Feb 7</td>
<td>HW #1 - HW #9, Exam #1 (Chapter 2)</td>
<td>Feb 7 @ 11:59 pm</td>
</tr>
<tr>
<td>Feb 10 - Feb 21</td>
<td>HW #10 - HW #13, Exam #2 (Chapter 3)</td>
<td>Feb 21 @ 11:59 pm</td>
</tr>
<tr>
<td>Feb 24 - Mar 14</td>
<td>HW #14 - HW #20, Exam #3 (Chapter 4)</td>
<td>Mar 14 @ 11:59 pm</td>
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<tr>
<td>Mar 17 - Mar 23</td>
<td>Spring Break</td>
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<tr>
<td>Mar 24 - Apr 11</td>
<td>HW #21 - HW #24, Exam #4 (Chapter 8)</td>
<td>Apr 11 @ 11:59 pm</td>
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<tr>
<td>Apr 14 - Apr 25</td>
<td>HW #25 - HW #26, Exam #5 (Chapter 9)</td>
<td>Apr 25 @ 11:59 pm</td>
</tr>
<tr>
<td>Apr 28 - May 9</td>
<td>HW #27 (Review for Final)</td>
<td>May 9 @ 11:59 pm</td>
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<tr>
<td>May 12 or May 13</td>
<td>Final Exam</td>
<td>@ CSN - West Charleston Campus</td>
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<tr>
<td>May 14</td>
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**Course Average Calculation**

All the exams, including the Final Exam, are weighted the same. So to compute your course average, just calculate the average of all your exams including the Final Exam. Your current course average is always available online in the MyMathLab system.

Course Ave. = \[\frac{(\text{Exam 1} + \text{Exam 2} + \text{Exam 3} + \text{Exam 4} + \text{Exam 5} + \text{Final Exam})}{6}\]
Grade Scale

The following scale will be used to determine your final grade for the course. There is no extra credit for the course.

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 – 100</td>
<td>A</td>
</tr>
<tr>
<td>80 – 89</td>
<td>B</td>
</tr>
<tr>
<td>70 – 79</td>
<td>C</td>
</tr>
<tr>
<td>60 – 69</td>
<td>D</td>
</tr>
<tr>
<td>0 – 59</td>
<td>F</td>
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Student Responsibilities

- **Course Withdraw:** It is the student’s responsibility to withdraw from the course before the appropriate deadline. The instructor will not withdraw students.
- **Calculators:** You are allowed to use a calculator for this course.
- **Academic Dishonesty:** Academic dishonesty will not be tolerated. Any incident of academic dishonesty could result in failing the course.
- **Disabilities:** If you have a documented disability that may require assistance, you will need to contact the Disability Resource Center (DRC) for coordination of your academic accommodations. The DRC is located in Student Services on each campus. The phone numbers for each DRC office are: West Charleston 651-5644, Cheyenne 651-4045, and Henderson 651-3795.

Math Resource Centers (Free Tutoring)

<table>
<thead>
<tr>
<th>Campus</th>
<th>Address</th>
<th>Room</th>
<th>Zip Code</th>
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</thead>
<tbody>
<tr>
<td>Charleston Campus</td>
<td>6375 West Charleston Blvd. Bldg K – Room 406</td>
<td></td>
<td>89146</td>
</tr>
<tr>
<td></td>
<td>Las Vegas, Nevada</td>
<td></td>
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</tr>
<tr>
<td>Cheyenne Campus</td>
<td>3200 East Cheyenne Ave. Room 2651</td>
<td></td>
<td>89031</td>
</tr>
<tr>
<td></td>
<td>N. Las Vegas, Nevada</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henderson Campus</td>
<td>700 College Drive Bldg B – Room 201</td>
<td></td>
<td>89015</td>
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<tr>
<td></td>
<td>Henderson, Nevada</td>
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Changes

Course requirements are subject to change at the discretion of the instructor. The instructor will communicate any changes to the class.