College of Southern Nevada
Distance Education: Math 095 – Elementary Algebra
Syllabus – Summer 2015

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Office Hours: By Appointment Only during Summer Session

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 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 June 1, 2015 @ 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:** hervey49686
2. **MyMathLab Access Code:** Purchased at the CSN Bookstore or online through the Pearson Website ([http://pearsonmylabandmastering.com/](http://pearsonmylabandmastering.com/))
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 & Final Exams

There will be five (5) Chapter Exams and one (1) comprehensive Final Exam for this course. All exams will be taken online for the summer session. Do not begin an exam unless you are sure that you are ready. You cannot access any other webpage or application while taking an 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 exam after the due date passes. Just click on “Gradebook”, and then click on review for the exam that you want to access.

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 the 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>June 1 - June 9</td>
<td>HW #1 - HW #9</td>
<td>June 9 @ 11:59 pm</td>
</tr>
<tr>
<td></td>
<td>Exam #1 (Chapter 2)</td>
<td></td>
</tr>
<tr>
<td>June 10 - June 16</td>
<td>HW #10 - HW #13</td>
<td>June 16 @ 11:59 pm</td>
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<tr>
<td></td>
<td>Exam #2 (Chapter 3)</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.

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

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>Course Ave</th>
<th>Grade</th>
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<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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Miscellaneous

- **Course Withdraw**: It is the student’s responsibility to withdraw from the course before the appropriate deadline. The instructor will not withdraw students.
- **Calculators**: Calculators are allowed for this course. Students will most likely need a scientific calculator to complete this course.
- **Extra Credit**: Absolutely no extra credit work will be offered in this course.
- **Academic Dishonesty**: Cheating of any kind will not be tolerated. Any incident of academic dishonesty will result in a failing grade for the course, and you will be reported to the College.
- **Student’s Rights**: Please refer to [http://www.csn.edu/pages/660.asp](http://www.csn.edu/pages/660.asp) which outlines the rights and responsibilities of CSN students.
- **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 needs.
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)

Free math tutoring is available at any of the CSN Math Resource Centers.

<table>
<thead>
<tr>
<th>CHARLESTON CAMPUS</th>
<th>CHEYENNE CAMPUS</th>
<th>HENDERSON CAMPUS</th>
</tr>
</thead>
</table>
| 6375 West Charleston Blvd.  
  Bldg K – Room 406  
  Las Vegas, Nevada 89146 | 3200 East Cheyenne Ave.  
  Room 2651  
  N. Las Vegas, Nevada 89031 | 700 College Drive  
  Bldg C – Room 119  
  Henderson, Nevada 89015 |

### Changes

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