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: By Appointment Only during Summer Session

Course Description & Outcomes

Topics include factoring polynomials, rational expressions and equations, radical expressions and equations, quadratic equations, graphs, and applications. A comprehensive, proctored, departmental final exam will be given. Prerequisite: MATH 95 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 functions and function notation.
- Graph functions.
- Factor polynomials.
- Work with rational expressions and solve rational expression equations.
- Perform arithmetic on irrational numbers and solve radical equations.
- Solve quadratic 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/. 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: hervey47113
2. MyMathLab Access Code: Purchased at the CSN Bookstore or online through the Pearson Website (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 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 5 – Sections 5.1 – 5.5  
Ch 6 – Sections 6.1 – 6.7  
Ch 7 – Sections 7.1 – 7.4  
Ch 10 – Sections 10.1 – 10.7  
Ch 11 – Sections 11.1 – 11.3 and 11.5

**Course Homework (MyMathLab)**

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.

**Chapter Exams (MyMathLab)**

There will be five (5) Chapter Exams taken online using MyMathLab. Do not begin an exam unless you are sure 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 get
only one try and your score counts for all exams. You can review any Chapter Exam after the due date passes. Click on “Gradebook”, and then click on review for the exam that you want to access.

**Final Exam (July 9, 2015 @ West Charleston Campus)**

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: **Thursday July 9, 2015 (Morning Session)**
  
  8:00 am – 10:00 am Room “To Be Determined”

**Thursday July 9, 2015 (Evening Session)**

  6:00 pm – 8:00 pm Room “To Be Determined”

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

**Getting Started**

Now, it is time to start the course. Before you start on the first homework 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)

To access the first assignment, click on the “Homework” button and then click on HW #1 – Section 5.1. 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.**

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 (0), and no make-up work of any kind will be offered.

<table>
<thead>
<tr>
<th>Dates Available</th>
<th>Assignments</th>
<th>Due</th>
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</table>
| June 1 - June 8 | HW #1 - HW #5
Exam #1 - Chapter 5       | June 8 @ 11:59 pm |
| June 9 - June 15| HW #6 - HW #11
Exam #2 - Chapter 6       | June 15 @ 11:59 pm|
| June 16 - June 22| HW #12 - HW #15
Exam #3 - Chapter 7       | June 22 @ 11:59 pm|
| June 23 - June 29| HW #16 - HW #22
Exam #4 - Chapter 10      | June 29 @ 11:59 pm|
| June 30 - July 6 | HW #23 - HW #26
Exam #5 - Chapter 11      | July 6 @ 11:59 pm |
| July 7 - July 8 | HW #27 (Optional)
Review for Final Exam    | July 8 @ 11:59 pm Review Closes |
| July 9          | Final Exam
8:00 - 10:00 or 6:00 - 8:00 | @ CSN – West
Charleston Campus         |

**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>
</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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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 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.

CSN Math Resource Centers (Free Tutoring Services)

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>
<tbody>
<tr>
<td>6375 West Charleston Blvd.</td>
<td>3200 East Cheyenne Ave.</td>
<td>700 College Drive</td>
</tr>
<tr>
<td><strong>Bldg K – Room 406</strong></td>
<td><strong>Room 2651</strong></td>
<td><strong>Bldg C – Room 119</strong></td>
</tr>
<tr>
<td>Las Vegas, Nevada 89146</td>
<td>N. Las Vegas, Nevada 89031</td>
<td>Henderson, Nevada 89015</td>
</tr>
</tbody>
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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.