Math 143 - College Algebra (Online)  
3 Credits

Term: Spring 2009  
Office Location: Shields 206E
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E-mail: kfloyd@csi.edu  
www.connect.csi.edu/office
Office Hours: Saturday 10 – noon  
7 – 9 PM T, Th

CSI Bookstore: (208) 732-6550 or (208) 732-6551; Toll free in ID and NV at 1-800-680-0274, ext 6550.  
FAX: (208) 736-3015

1. Course Description:
   This course includes fundamental concepts of Algebra; equations and inequalities; functions and graphs;  
polynomial, rational, exponential and logarithmic functions; systems of equations and inequalities; conics;  
the Binomial Theorem. Credit hours not granted in both MATH 143 and MATH 147.

2. Prerequisite:
   Math 108 (Intermediate Algebra) or its equivalent with C grade or higher; or COMPASS Algebra (not Pre-  
Algebra) score of 62 or higher. The prerequisite will be strictly enforced.

3. Required Hardware/Software:
   Pentium II 300 MHz processor or better, 64 MB RAM, Video Card capable of 800 x 600 resolution,  
Windows 95 or later operating system. Internet Explorer 6.0 or better, Adobe Acrobat Reader 6.0 (4.0 or  
higher should work), Windows Media Player 6.3 or higher. Adobe Shockwave player (free).

4. Textbook and Supplies:
   A. The text is entirely online. There is no separate text required.

   B. Calculator. The TI-83 or TI-84 is highly recommended, but not required. This is the calculator that is  
used in class on campus, and you may use the calculator on exams. At a minimum, you will need a  
calculator with LOG, LN and $e^x$ keys ("scientific" calculator)

5. Course Objectives:
   The objective of this course is to give the student a strong understanding of the topics mentioned in the  
Course Description. This course will prepare the student for courses which have College Algebra as a  
prerequisite and help students complete any academic program which requires students to think rationally  
and solve problems systematically.

6. Outcomes Assessment:
   A. Evaluation of students:
      The student will demonstrate their understanding of course content by completing quizzes over each  
section of the text. Student performance will be measured by chapter postests, one midterm exam, and  
a comprehensive final exam.

   B. Evaluation of Course: As part of departmental analysis of outcomes in this course and its place in the  
Mathematics Program, student completion of the prerequisite, success in the current course, success in  
subsequent courses and student satisfaction will be reviewed by the instructor. A report containing th  
information will be submitted by department faculty to determine what, if any, changes can be made to  
 improve the course content, focus, and/or instruction.
7. Policies and Procedures:

A. **Consistent effort** is critical for your success. Many students severely underestimate the amount of effort required to pass College Algebra. You should plan to spend at least 9 hours per week on this class, probably more. Email me for help if you get stuck, so that you can keep on pace.

B. **Assignments:** For each section that we cover, you should do the following:
   · Read the section lesson online
   · Download and complete the practice problems worksheet
   · Take the online sectional quiz.
   · Some solutions to example problems may be posted on the class web page from time to time.

   **After each chapter, take the online chapter posttest.**

C. **Exams:** There will be 2 midterm exams and a comprehensive Final Exam. These are paper/pencil exams that must be taken in a proctored testing environment. If you live near CSI or one of CSI's outreach centers, you should take the exam there. Otherwise, you must arrange to have the exams proctored at some other approved location. It is CSI policy that students who cannot take exams at CSI or one of its outreach centers must pay any proctoring and postage fees. Please contact me early on if you can't take the exam at CSI or an outreach center. I reserve the right to change testing accommodations if I feel it is necessary to protect the integrity of the testing process.

D. Please read the behavioral policy on **Honesty** starting on page 16 of the current CSI Catalog. Any violation of the policy will be dealt with severely including, but not limited to, being dismissed from the class, given a grade of "F" for the course, and/or being expelled from CSI. Information regarding student Behavior Policies can be found on pages 16 and 17 of the CSI catalog.

E. **E-mail** is the primary source of written communication with all CSI students. Students automatically get a CSI e-mail account when they register for courses. Messages from instructors and various CSI offices will be sent to the students' CSI accounts (NOT their personal e-mail accounts). It is the student's responsibility to check their CSI e-mail account regularly at http://students.csi.edu. The format is username@students.csi.edu.

8. Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>15%</td>
<td>90%</td>
</tr>
<tr>
<td>Posttests</td>
<td>20%</td>
<td>80%</td>
</tr>
<tr>
<td>Midterms</td>
<td>40%</td>
<td>70%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
<td>60%</td>
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NOTES:

1. **All students must pass (at least 60%) the comprehensive Final Exam in order to receive a grade of A, B, or C in the course.**

2. Students who wish to drop the course must fill out a drop form and turn it in to the records office. CSI no longer allows instructors to drop students with a "W". Students who do not drop by April 10 will receive a grade of "F".
9. On-line Course Evaluation:
   Students are strongly encouraged to complete evaluations at the end of the course. Evaluations are very
   important to assist the teaching staff to continually improve the course. Evaluations are available online at
   http://evaluation.csi.edu. Evaluations are open two weeks prior to the end of the course through the last
day of the course. Evaluations are anonymous, and should only take a few minutes. Your honest feedback
is greatly appreciated!

10. Tentative Exam Schedule:
A. Exam 1 must be taken on or before Monday, March 9. It will cover the Review Chapter and Chapters
   1 - 2. Exam 2 must be taken on or before Monday, April 20. It will cover Chapters 3 - 5.

B. The Final Exam must be taken on or before Monday, May 11. The exam covers all the
   material covered in the entire course. Exams not received in the mail by Friday, May 15 may
   not be graded until the first week of the summer term when I return from break. In that case,
your grade will be changed in the summer after the final exam is received and graded.

11. Disabilities:
   Any student with a documented disability may be eligible for related accommodations. To determine
   eligibility and secure services, students should contact Candida Mumford at their first opportunity after
   registration for a class. Student Disability Services is located on the second floor of the Taylor Building on
   the Twin Falls Campus. 208.732.6260 (voice) or 208.734.9299 (TTY), or e-mail cmumford@csi.edu.