

College of Southern Nevada (CSN)

Distance Education Math 97 Online

Syllabus for Fall 2009

Instructor: Joel Johnson Ph.D.

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Course Description and Objectives

Math 97, Elementary & Intermediate Algebra is the one semester accelerated version of the two semester sequence of Math 95 and Math 96. Math 97 is designed to prepare students for Math 120, Math 124 or Math 126. In order to take Math 97, you must have completed Math 93 with a grade of C or better or a satisfactory ACT/SAT/CSN Placement Test score. (Note: a grade of C- in Math 93 does NOT meet the prerequisite to enter Math 97). Math 97 is a course in the fundamental operations of real numbers, linear equations in one variable and introduces non-linear (polynomial and rational) equations. Upon completion of Math 97, students should be able to:

- 1) [Work with real numbers, exponents and polynomial arithmetic.](#)
- 2) [Solve linear equations and inequalities.](#)
- 3) [Setup and solve word problems using linear equations.](#)
- 4) [Factor polynomials and solve quadratic equations by factoring.](#)
- 5) [Understand and solve absolute value equations and inequalities.](#)
- 6) [Graph linear equations in two variables.](#)
- 7) [Work with functions and function notation.](#)
- 8) [Solve systems of linear equations.](#)
- 9) [Simplify rational expressions and solve equations containing them.](#)
- 10) [Perform simple operations such as multiplication on irrational numbers.](#)
- 11) [Solve non-linear equations such as quadratic equations.](#)
- 12) [Apply and extend any concepts learned in the course.](#)

Course Materials and Online Setup

This course is NOT setup in WEBCT 6.0 or WEBCT 4.0. You will NOT be using WEBCT as the online environment for this course. You will be using CourseCompass.com. You must REGISTER for this course on CourseCompass.com.

Registering on CourseCompass.com	<p style="text-align: center;">HELP WITH REGISTERING LINK (Click Here)</p> <p>You will need three things to register for this course:</p> <ol style="list-style-type: none">1) Course ID: johnson430742) Access Code: Purchased with book or separately online.3) Valid Email: Your preferred email address.
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Course Textbook	<p>Beginning and Intermediate Algebra, 4th Edition Authors: Margaret Lial, John Hornsby and Terry McGinnis ISBN: 0-321-44233-4</p> <p>You are NOT required to purchase a textbook for this course. The textbook is online. Yet you must somehow purchase the Access Code stated above. You can buy the Access Code online for about 70 dollars or you can buy a new book with the Access Code packaged with it. Note, you cannot buy a used book and obtain an Access Code. Only new books contain an Access Code. The Access Code is located in new books inside a MyMathLab packet.</p>
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Homework	<p>The homework for each section must be completed at a score of 80% or better before you are allowed to begin the homework for the next section. Homework is the most important part of this course, yet the scores on your HW do not directly contribute to your grade. You should keep all your notes from the HW and exams in a Course Notebook. This Course Notebook will not be graded, but will serve as a study reference and can be used on the Final Exam. You can go back and work on any HW you have already completed (even after the due date). This can help you review for exams.</p>
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Exams	<p>There will be eight online chapter exams and a hand-written Final Exam taken at one of the CSN Testing Centers. All chapter exams are equally weighted (7.5%) of your grade. Do not begin an exam online unless you are sure you are ready. You cannot access any other webpage or application while taking your exams. If you do, you will be kicked out of exam. You must finish all the HW leading up to an exam with at least 80% accuracy before you are allowed to take the exam. Pay careful attention to the exam deadlines. Do not wait until the last minute to take your exams. There will be NO EXCEPTIONS to exam deadlines for any reason including technical problems.</p>
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Exams Continued	If you are kicked out of an exam you MUST immediately reenter the exam. If I review an exam and see someone has exited an exam and not immediately reentered the exam, this exam will be given a "0". Remember that the midnight deadline is the deadline to FINISH the exam not to start it. You must finish the exam by midnight. Finally, you may review your exam immediately after you submit it. At no other time can you review it, so be sure if you want to review an exam do it immediately afterwards.																				
Final Exam	When you have finished all your HW and chapter exams, you must take the Final Exam at one of the CSN Testing Centers. The Final Exam is worth 40% of your grade. The Final Exam will be hand-written (not online) and you will receive partial credit on your answers. Partial credit means you should show all your clearly written and neat work on the exam paper and you could receive points on a problem, even if your answer is wrong. You will be allowed to use your hand-written Course Notebook and your calculator (electronic dictionaries are also allowed) on the Final Exam. The last day to take the Final Exam is Monday, December 14th. Do not wait until the last minute to take your Final Exam. There will be NO EXCEPTIONS to the Final Exam deadline for any reason.																				
Extra Credit	NO extra credit work will be offered in this course for any reason.																				
Grade Calculation	Overall Course Average will be computed as follows: Average = (.075)*Exam#1+...+(.075)*Exam#8+(.40)*Final																				
Grade Scale	<table border="1" data-bbox="500 1339 750 1667"> <tr><td>93-100</td><td>A</td></tr> <tr><td>90-92</td><td>A-</td></tr> <tr><td>87-89</td><td>B+</td></tr> <tr><td>83-86</td><td>B</td></tr> <tr><td>80-82</td><td>B-</td></tr> <tr><td>77-79</td><td>C+</td></tr> <tr><td>73-77</td><td>C</td></tr> <tr><td>70-72</td><td>C-</td></tr> <tr><td>60-69</td><td>D</td></tr> <tr><td>0-59</td><td>F</td></tr> </table>	93-100	A	90-92	A-	87-89	B+	83-86	B	80-82	B-	77-79	C+	73-77	C	70-72	C-	60-69	D	0-59	F
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Course Withdrawl	It is the student's responsibility to withdraw from a course before the appropriate deadline. The instructor does not withdraw students. It is your responsibility to withdraw from this class online or at the registrar's office.																				

Academic Integrity	Scholastic dishonesty will not be tolerated and will be prosecuted to the fullest extent. You are expected to have read and understood the current issue of the student handbook (published by student services) regarding student responsibilities and rights, the intellectual property policy, and for information concerning what constitutes acceptable behavior.
Americans with Disabilities Act	Students with medical, psychological, learning or other disabilities desiring academic adjustments, accommodations or auxiliary aids will need to contact a campus Disability Resource Center (DRC): Cheyenne 651-4045; Charleston 651-5089; Henderson 651-3086. The Disability Resource Center determines eligibility for and authorizes the necessary services.
On Campus Tutoring	CSN students are extremely fortunate to have two tutoring options available to them. Both tutoring options are FREE of charge to students. The Math & Science Tutoring Center tutors students on a walk-in basis. The Center (Bldg H. Room 203) is an excellent place to do your HW. The first floor of Bldg. D houses the one-on-one tutoring desk where you can sign up for a one-on-one tutor.