

College of Southern Nevada (CSN)

Math 96, Section WC 808

Syllabus for Fall 2009

Class Location & Time:	Building I, Room 308, West Charleston Monday, 6:00PM - 7:20PM Wednesday, 6:00PM - 7:20PM
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Instructor: Joel Johnson Ph.D.	Email: joel.johnson@csn.edu
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	Fax: 702-651-5881
Instructor's Webpage (Click Here)	Office: Bldg. H, Room 101H, West Charleston
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Assistant Instructor: Adam Koebke	Email: adamkoebke@hotmail.com
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Course Description and Objectives

Math 96, Intermediate Algebra is designed to prepare students for Math 120, Math 124 or Math 126. Math 96 is a continuation of Math 95, Beginning Algebra. In order to take Math 96, you must have completed Math 95 with a grade of C or better or a satisfactory ACT/SAT/CSN Placement Test score. (Note: a grade of C- in Math 95 does NOT meet the prerequisite to enter Math 96) Math 96 continues looking deeper into topics started in Math 95 such as solving and manipulating equations. Upon completion of Math 96, students should be able to:

- 1) [Work with functions and function notation.](#)
- 2) [Graph functions.](#)
- 3) [Solve systems of linear equations.](#)
- 4) [Simplify rational expressions and solve equations containing them.](#)
- 5) [Perform simple operations such as multiplication on irrational numbers.](#)
- 6) [Solve non-linear equations such as quadratic equations.](#)
- 7) [Apply and extend any concepts learned in the course.](#)

<p>Course Textbook</p>	<p>Beginning and Intermediate Algebra, 4th Edition Authors: Margaret Lial, John Hornsby and Terry McGinnis ISBN: 0-321-44233-4</p> <p>You are required to purchase a textbook that contains a MyMathLab Access Code for this course. You will be using MyMathLab (CourseCompass.com) to do the homework in this course. If you buy a new book from any CSN bookstore, the book package will contain the MyMathLab Access Code. If you choose to buy a used book, you may purchase a MyMathLab Access Code online for about 55 dollars.</p>
<p>Homework</p>	<p>The homework for each section that we study from the textbook will be online at CourseCompass.com. The homework will be graded and is a required part of the course. Your homework grade (overall homework average) will be 25% of your course grade, equivalent to one exam. You may work ahead in the homework, and you may redo the homework as many times as you wish. This means there is no reason (except time limitations) for you not to get the exact homework grade that you want. Homework is the most important part of this course. The more time and energy you put into your homework the better your homework and exam grades will be. You should make a Course Notebook containing any problems that helped you to understand a particular topic and your in-class notes. Your Course Notebook may be used when you are taking exams.</p>
<p>Registering on CourseCompass</p>	<p style="text-align: center;"><u>HELP WITH REGISTERING LINK (Click Here)</u></p> <p>You will need three things to register on CourseCompass.com:</p> <ol style="list-style-type: none"> 1) Course ID: koebke59406 2) Access Code: Purchased with book or separately online. 3) Valid Email: Your preferred email address.
<p>Exams</p>	<p>There will be two chapter exams during the semester and a Final Exam. The Final Exam will cover the material from the entire course and will be written by the Math Department. All students enrolled in Math 96 must take the same standardized Final Exam. Each exam will be 25% of your course grade. The three exams in the course will account for 75% of your course grade while your homework will make up the last 25% of your course grade. Partial credit will be given on all exams. Partial credit means that you will be given some credit for the appropriate steps you demonstrate while solving the problem, even if your final answer is not correct. I encourage all students to practice their homework by showing clearly and neatly each step involved in solving a particular problem. As stated previously you may use your Course Notebook during all exams.</p>

Course Policies

Extra Credit NO extra credit work will be offered in this course at any time.

Grade Calculation Overall Course Average will be computed as follows:
Average = (Exam#1+Exam#2+Final Exam+HW Average)/4

Grade Scale

Grade Scale	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

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.

Classroom Behavior

Instructors have the responsibility to set and maintain standards of classroom behavior appropriate to their method of teaching. Students may not engage in any activity which the instructor deems disruptive or counter-productive to the goals of the class. Instructors have the right to remove offending students from the class. Repetition of the offense may result in an expulsion from the course.

Attendance

Math is learned progressively. The material covered in your previous classes will be used to learn a new concept today. Attendance is critically important to your success in this course. There will be no make-up exams except in the case of emergencies on the day of the exam. Students not present for a particular exam will receive a score of “0” for that exam. Students **must** contact me before an exam in case of an emergency in order to be excused from an exam.

Additional Information

Note Taking	Students are expected to take notes and complete all the assigned homework. Your hand-written notes and homework contained in your Course Notebook may be used on all exams. Make a resolution right now that you are going to do whatever it takes to learn the material. I will do everything I can to help you.
Calculators	Calculators will be permitted on all exams. I suggest you purchase a Texas Instruments TI-83 or a similar scientific calculator. You will need to become accustomed to using your calculator. DO NOT throw away your calculator's User Manual. Your ability to use your calculator properly will definitely help you in this course.
Course Withdrawl	It is the student's responsibility to withdraw from a course before the appropriate deadline. The instructor of a course does not withdraw students. It is your responsibility to withdraw from this class online or at the registrar's office.
Academic Intregrity	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 second floor of Bldg. D houses the one-on-one tutoring desk where you can sign up for a one-on-one tutor.

Class Schedule

Date	Section Covered
31-Aug	Introduction
2-Sep	Factoring
9-Sep	6.1, 6.2
14-Sep	6.3, 6.4
16-Sep	6.5
21-Sep	6.6
23-Sep	6.7
28-Sep	Exam #1 Review
30-Sep	Exam #1
5-Oct	7.1
7-Oct	7.2
12-Oct	7.3, 7.4
14-Oct	8.1, 8.2
19-Oct	8.3, 8.5
21-Oct	8.5
26-Oct	Exam #2 Review
28-Oct	Exam #2
2-Nov	10.1
4-Nov	10.2, 10.3
9-Nov	10.4
16-Nov	10.5
18-Nov	10.6
23-Nov	10.7
25-Nov	11.1
30-Nov	11.2
2-Dec	11.3
7-Dec	9.3
9-Dec	Final Exam Review