

Math 101 - College Algebra

Section 5M

Spring 2000

Instructor: Brian Heck
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Course Description: (Catalog) Linear equations and inequalities, linear applications, systems of linear equations, quadratic equations and inequalities, absolute value equations and inequalities, radical equations, functions and graphs, polynomial and exponential and logarithmic functions.

Prerequisites: A grade of C or better in Math 003 or placement by the department.

Text: College Algebra (1st ed.) by Robert Blitzer

Calculator: You will need to have a scientific calculator for this course. A graphing calculator will not be allowed.

Grading Scale: A: 100-90%; B: 89-80%; C: 79-70%; D: 69-60%; F: below 60%.

Your final semester grade will be computed from the following components.

Board Work: Every (non-test) Friday (approx. 10 Fridays) we will put problems on the board. I will (somewhat) randomly pick problems from the homework, and ask students to write their solutions on the board. You will be graded on each problem, and also on how many you present. **This will account for 10% of your final semester grade.**

Tests: We will have 3 tests this semester. The tentative dates of the exams are included in this syllabus. They most likely will not change, but if they do I will let you know in class. You are responsible for knowing when each exam will be held. If you know you are going to miss one of our exams, please let me know in advance, and we can schedule a make up. If you miss an exam without letting me know, you will only be able to make it up if you have a valid excuse. **This will account for 60% of your final semester grade.**

Final Exam: The final exam will be in class and comprehensive. You will be responsible for all of the material we covered throughout the semester. **This will account for 30% of your final semester grade.**

Attendance: I will not include attendance as part of your course grade. I do, however, expect you to attend everyday. You are responsible for any and all material covered in class. If you miss any class, it is up to you to meet with me (if necessary) and catch up on the material you missed.

We will cover parts of chapters 1, 2, 3, 4, and 5 in our text. You will be required (on all tests and the final exam) to demonstrate knowledge and understanding of all the material. I believe that if you (1) come to class (2) do your homework and (3) ask questions when confused, you will do very well in this course.

Important Dates:

Final Date to Add Courses or Drop Without a "W" - **Friday, January 21**

Test 1 - **Friday, February 25** (subject to change)

Final Date to Drop Courses With a "W" - **Thursday, March 23**

Test 2 - **Friday, March 31** (subject to change)

Test 3 - **Friday, May 5** (subject to change)

Final Exam - **Monday, May 15 3:00 - 5:00 pm** (subject to change)