

- Understand the notation and basic properties of matrices including dimensions, rows and columns. Be familiar with the basic algebraic manipulations of matrices including addition, scalar multiplication and matrix multiplication. Be able to enter and perform the basic algebraic manipulations of matrices on the graphing calculator. Be familiar with the representation of a system of equations as a matrix equation. Be able to solve a system of equations on the TI-83 calculator. Be able to interpret the solution to a system of equations for an application.
- Understand the concept and basic properties of piecewise-defined functions. Understand the notation of piecewise-defined functions. Be able to set up piecewise-defined functions that model various physical situations.

Homework/Quizzes/Activities*: Homework assignments and quizzes are opportunities to test your knowledge and are therefore very important. Activities are opportunities to deepen your understanding. For all work in this class, please do the following:

1. Write your name at the top of the page.
2. Show work neatly and completely for each problem. When asked a question, answer in a complete sentence using proper grammar.
3. For all odd-numbered problems, check your answer by comparing it to the answers in the back of the text. NOTE: If you give only the answer, a correct answer but incorrect work, or incorrect answers, you will receive zero credit for the problem. It is your responsibility to use the resources of the course to figure out what you are doing wrong.
4. Assignments are due at the beginning of class. No late work is accepted (regardless of the reason) so if you know you will be late, give your work to someone else to submit or fax it to me at 449-7616 and inform me via email.**
5. There are no make-up quizzes. If you will be unable to attend class regularly, you may need to postpone this course to a later date.**

**Note: Not every assignment in this class will be collected and recorded.*

***Each unit will include at least one extra assignment/quiz/activity. This means missing a single assignment or scoring poorly on one assignment will not hurt this average. It also means it is possible to earn more than 100%.*

Exams: There are 4 Unit Tests. Most tests will be taken in class and will include a take-home component. However, some tests may be taken in the Testing Lab due to time constraints. If you must be absent on test day, you will receive a 0 for that test—no make-up tests will be given. However, if you know ahead of time you are going to be absent on test day, you may arrange a time with me to take the test in advance. If you have a 0 for a Test grade, your Final Exam will replace the 0. Note: departure from the classroom during testing is prohibited, so attend to personal business before tests begin.

Final Exam: The final examination will be given according to the Final Examination Schedule. The Final Exam is comprehensive—it covers material from all four units.

Attendance: Attendance will be recorded at the beginning of every class period. You are responsible for all material presented in class. If an absence is unavoidable, you are responsible for making up the work that was missed, getting assignments to me, getting copies of handouts, and completing assignments that are due in upcoming classes. All assignments and agendas will be posted in GaView Vista.

You may be dropped from any Waycross College class with a grade of “W” or “WF” if you miss more than twenty percent or more of the regularly scheduled class meetings (regardless of the reason.)

Grading Policy:

20%	Homework, quizzes, activities
60%	Unit Test Average
20%	Final Exam

The following grade scale will be used

A	90% - 100%	Nearly perfect work, excellent attention to detail, proper grammar
B	80% - 89%	Minor errors only
C	70% -79%	Basic understanding of material
D	60%-69%	Below average understanding (must be retaken in order to use it as a prerequisite)
F	59% and below	Unacceptable level of understanding
W	Voluntary withdrawal by the student before Drop Date	
WF	Withdrawal of student by faculty for student who has disappeared and has absences beyond 20% of class meetings	

Academic Support Center: The Academic Support Center (ASC) is a resource center available to all students. The ASC was created to offer supplemental assistance to students enrolled in all courses at the College. The ASC offers a variety of services at all levels, ranging from personal tutoring in math, reading, and composition skills to providing handouts and supplementary materials on writing research papers and critiques, taking essay and objective tests, and developing effective study techniques. Through audiovisual, computerized, self-paced, and one-to-one tutorial work, the ASC assists students in developing strengths and eliminating deficiencies. Students may be referred by instructors or may independently seek additional help. Instructors and student tutors are there to help you through difficult areas. Please take advantage of this support when you have questions. Every student is encouraged to use the Academic Support Center for studying, working, checking homework assignments and getting tutorial assistance.

Plagiarism: Plagiarism is prohibited and will not be tolerated. Plagiarism is defined by **Webster** as the stealing and passing off of the ideas or words of another as one's own. To be sure that you are not stealing someone else's ideas, be sure that your answers reflect *your* understanding and that you take responsibility for *personally* understating the material. If you are caught cheating, you will receive a 0 for the assignment.

Disability Statement: The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of handicap and obligates colleges and universities to make certain adjustments and accommodations to ensure that handicapped persons have the opportunity to participate fully in all educational programs and activities. The College is committed to providing accessibility to all students in accordance to ADA/504 guidelines. If you have any questions, contact the Director of Student Life regarding accessibility issues.