

Homework Guidelines for Math 620 Fall 2006:

Repeated from Class Syllabus:

Please note that the homework constitutes a substantial portion of your overall grade. In order to learn the concepts and be able to apply them to solving problems on exams, etc., you are strongly encouraged to devote as much time as possible to working the homework problems. I encourage you to discuss the homework assignments with other students in the class. However, I expect the homework you submit for grading to be written up by you alone (this includes computer programs which must not be duplicates of programs other students turn in).

The university now stipulates that the following be included in all class syllabi:

By enrolling in this course, each student assumes the responsibility of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal.

To read the full Student Academic Conduct Policy, consult the *UMBC Student Handbook*, the *Faculty Handbook*, or the UMBC Policies section of the *UMBC Directory*.

What you should turn in for computer homework to receive full credit:

- **Commented source code:** (e.g., the computer programs you ran to solve a nonlinear equation using bisection). This code should include information about the problem it solves and the function of the code itself. At the top of your code you should have a comment box that lists the function of the program that follows. Inside the body of the program you should include Matlab comments that explain the algorithm used if appropriate.
- **Relevant output:** the output you turn in should answer the questions asked in the problem and should show that your code runs and works correctly. However, you should not turn in pages and pages of output that are unhelpful and unnecessary and require the grader to sift through large amounts of data to find your answers.
- **Written explanation of what your computer assignment output means.** This means you write out an explanation of your results in your own words. Without this explanation the problem has not been completed correctly.