

Math 98: Syllabus, Spring 2007

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Hours: TBA

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Course Explanation: Math 98 is offered this semester to provide students who are enrolled in Math128a with the basic programming skills required to complete their Matlab-based homework assignments. The course is intended for students with minimal (or non-existent) Matlab background. In addition to learning the basic commands, students should expect to develop skills in program design and debugging.

Because the computer lab accommodates no more than 24 students, there will be limited enrollment. Although all students are encouraged to communicate their interest in taking the course, one should be aware that resource limitations imply priority will be given to students currently enrolled in Math128a and who are able to make the attendance commitment required to receive a passing grade.

Course Information:

- The duration of the course is 5 weeks - beginning the week of January 22, and concluding the week of February 19.
- This course is 1 unit, and graded on a P/NP basis. Note that this course does not appear in the course catalog, so I will give you a CCN. Two sections have been created for this class, **each meeting three hours per week.**
- Section 10: Tu 4-5:30 pm & Wed 3-4:30 pm in the Computer Lab (B3A Evans)
- Section 11: Tu 5:30-7 pm & Wed 4:30-6 pm in the Computer Lab (B3A Evans)
- There will be no quizzes. There will be some assignments, but they will not be graded.

- In order to receive a passing grade, a student must ATTEND CLASS, with **at most TWO absences**.
- The topics I expect to cover are:
 - Programming basics, especially operations on arrays
 - Program organization, especially functions and globals
 - Input and Output, especially plotting
 - Debugging techniques

COURSE WEBSITES: Visit my personal website under "Teaching". I will use this for the posting of electronic copies of materials handed out in class, i.e., the syllabus, hand-outs, etc.