

## Math3321– Engineering Mathematics Spring 2008

**Instructor:** Cleopatra Christoforou

- **Office:** PGH 627 (2033 Sheridan Rd.)
- **Phone:** (713) 743-3457
- **E-mail:** cleopatra@math.uh.edu
- **Homepage:** [www.math.uh.edu/~cleopatra/](http://www.math.uh.edu/~cleopatra/)
- **Office Hours:** On Thursdays 10:30-11:020am and 1:00-2:00pm. Please check on the course webpage for office hours updates.
- **Course webpage:** <http://www.math.uh.edu/~cleopatra/Teaching/Math3321.html>
- For all course information and announcements, see CASA and the course webpage.

**Section:** 26690

**Meeting Time:** TuTh 11:30-13:00

**Room:** SR 121

**Textbook:** The text is available online at <http://online.math.uh.edu/Math3321/> or [www.casa.uh.edu](http://www.casa.uh.edu) in pdf form.

**Exams and Quizzes:** There will be **quizzes, three Exams** and a **Final exam**.

- **Examinations:** There will be three Exams and a comprehensive Final Exam administrated at the Center for Academic Support and Assessment (CASA). You are responsible for scheduling the exams before taking them.
- **Quizzes:** There will be two types of quizzes: (1) ‘In-class’ quizzes given at random times, and (2) weekly online quizzes administrated online through CourseWare. You will take the Courseware quizzes online at [www.casa.uh.edu](http://www.casa.uh.edu). Each quiz will be available for one week and you may repeat the quizzes as many times as you want as long as they are available. Only the highest score on each quiz will be saved. Note that online quizzes re-open before each one of the three exams and the final exam and it is a great opportunity to raise your score. The ‘In-class’ quizzes consists of (a) 10-min. quizzes that will be given at random times in the classroom, (b) take-home quizzes and (c) homework assignments that you will hand in class. Please come to every class to keep up with the ‘In-class’ quizzes and relevant announcements. Please **write clearly and staple all pages** of your work, otherwise your work cannot be accepted. Both ‘In-class’ and online quizzes will be part of your grade in the course.
- Exams are closed books, closed notes, and no calculators. There are **no make-up** exams and quizzes (online and in-class) and no extension can be given. Please see the online Calendar for the dates of the exams.

**Homework:** There will be homework assignments posted online. Homework will **not** be collected. Some homework problems will be selected to be part of the ‘In-class’ quizzes. These assignments are made in class and will not be posted online. Also, I strictly recommend that you do the homework, since the quizzes and exams will be based on

similar problems. The answers to the odd problems are available online at <http://online.math.uh.edu/Math3321>

**Grading Policy:**

300 points determined by exams 1, 2 and 3 (100 points each),  
100 points determined by quizzes ('In-class' and online),  
200 points determined by the final exam.

-----

600 points total

A: 540 - 600, B: 480 - 539, C: 420 - 479, etc.

**Computers and Calculators:** Students are encouraged not to use computer programs and calculators while studying and doing homework. Calculators and computers are **not** to be used in the exams and quizzes.

**Attendance:** Attendance is required. **Failure to attend class, or to take quizzes and/or exams, are grounds for dismissal from the course.** Should you miss a class, it is your responsibility to get notes from your classmates and find out what material was covered and whether there were announcements in class!

**Resources/Help:** Questions are welcome in class. For a longer conversation, I have regular office hours. It may be possible to make an appointment for another time if you need to. The Department of Mathematics has a mathematics laboratory (MathLab), located in 222 Garrison. MathLab has student tutors who, on a walk-in basis, offer help with individual problems.

**Some important advice:** Come to every class. Do not leave homework to the last minute; it can take a while. Work at a steady pace throughout the semester. Think of it as giving your brain regular exercise. You won't learn the subject, or do well in the course, if you try to do it by last-minute cramming. Of course, there may be times when you are stuck and don't know how to proceed with your work. It's normal to be temporarily bewildered sometimes while learning mathematics! Seek help.