MATH 110.109 CALCULUS 2 (Phys Sci & Eng)

Fall 2012 Course Syllabus

Instructor: Chikako Mese
Email: cmese@math.jhu.edu
Website: http://www.math.jhu.edu/~cmese/
Office: Krieger Hall 314
Office Hours: Wed Noon-1PM, Fri 9-10am and by appointment

**Text:** Single Variable Calculus: Early Transcendentals, 7th Edition by James Stewart

**Course Material:** We will cover the material detailed in the syllabus link: [Official Syllabus for 110.109 Calculus II (Phys Sci & Eng)]

**Grade Policy:** There will be weekly homework sets (10%), midterm exams (50%) and a final (40%). There will be no make-ups on homework or exams. If you miss an exam, you will have to be cleared by me to be excused from the exam, a process that will include documentation and a valid excuse. In this case the ultimate grade for that exam will be calculated based on your performance on future exams and the final.

**Homework:** Homework based on the week's lectures will be posted on my website sometime on **Friday** (Homework may be posted earlier, but may change as the lectures evolve for the week). That assignment will be due in lecture on Friday the following week. You are encouraged to do your homework in groups. You are **required**, however, to write up your homework on your own.

**Exam dates:** Midterm #1 Wednesday October 3
Midterm #2 Wednesday November 7
Final Exam: Noon, Wednesday, December 12

**Help Room:** 213 Kreiger Hall. ([Math Help Room Fall 2012 Schedule](#))

**Ethics Statement:** The strength of the university depends on academic and personal integrity. In this course, you must be honest and truthful. Cheating is wrong. Cheating hurts our community by undermining academic integrity, creating mistrust, and fostering unfair competition. The university will punish cheaters with failure on an assignment, failure in a course, permanent transcript notation, suspension, and/or expulsion. Offenses
may be reported to medical, law, or other professional or graduate schools when a cheater applies.

Violations can include cheating on exams, plagiarism, reuse of assignments without permission, improper use of the Internet and electronic devices unauthorized collaboration, alteration of graded assignments, forgery and falsification, lying, facilitating academic dishonesty, and unfair competition. Ignorance of these rules is not an excuse.

In this course, as in many math courses, working in groups to study particular problems and discuss theory is strongly encouraged. Your ability to talk mathematics is of particular importance to your general understanding of mathematics.

You should collaborate with other students in this course on the general construction of homework assignment problems. However, you must write up the solutions to these homework problems individually and separately. If there is any question as to what this statement means, please see the professor or the grader.

For more information, see the guide on "Academic Ethics for Undergraduates" and the Ethics Board web site (http://ethics.jhu.edu).

**Students with Disabilities:** Students with documented disabilities or other special needs that require accommodation must register with the Office of Academic Advising. After that, remind me of your needs at least 5 days prior to each exam; we will need to have received confirmation from Academic Advising.

**Campus Resources:** The following services provided by the university are also available:

- **Study Consulting** (http://jhu.edu/academic-assistance/studyconsulting.html)
  - In the Study Consulting Program, seniors and graduate students meet individually with students to help students on universal academic skills such as time management, note taking, and organization.

  - Contact: Mrs. Fay Day Garland Hall, Suite 3A, 410-516-5506, fday2@jhu.edu

- **Learning Den Tutoring** (http://jhu.edu/academic-assistance/tutoring.html)
  - The Learning Den Tutoring Program provides free tutoring for all registered students in the Krieger School and the Whiting School. Tutoring is conducted in small groups consisting of a maximum of six students from the same course. Tutors review course-specific material.

  - Contact: Ms. Anne Benner, Garland Hall, Suite 300, 410-516-8216,
Campus Resources

◦ PILOT Learning (http://jhu.edu/academic-assistance/pilot.html)

   In this peer-led-team learning program, students are organized into study teams consisting of 6-10 members who meet weekly to work problems together. A trained student leader acts as captain and facilitates the meetings.

   – To register go to the PILOT website between now and 11:59 p.m., Sunday September 9. Open the registration page, and click on the appropriate class. (Calculus II for Physical Science and Engineering (AS110.109))

   – Contact: Dr. Laura Foster, AMR II, Room 3, 410-516-4648, PILOT.learning@jhu.edu

◦ Study Buddy – someone to discuss homework problems and to discuss class material – if you can explain something to someone else you understand it.