

Syllabus For Math 640:121:02

Fall, 2009 at Rutgers-Camden

COURSE TITLE: Unified Calculus I

TEXT: Calculus (First Edition), by Jon Rogawski, W. H. Freeman and Company, 2008.

COURSE DESCRIPTION: This four-credit course is the first of the three-course Unified Calculus series. We will cover chapters 1-6 of the textbook. Topics include: Elementary functions; limits; differentiation; applications of derivatives; integrals; and applications of integrals.

COURSE INFORMATION:

- Instructor: Siqu Fu
- Office: BSB 428
- Office hours: TuTh 12:30-1:20, Tu 3-4, and by appointments.
- Phone: (856) 225-2349.
- E-mail: sfu@camden.rutgers.edu
- Web page: <http://crab.rutgers.edu/~sfu/>
- Lectures: TuTh 11:00-12:20, ATG-222; Recitations: MTuWTh: 3:30-4:25, FA-227.

GRADING POLICY: There will be three tests and several quizzes and homework assignments. Your course grades will be given according to the following weights.

- Attendance, Participation, Quizzes, and Homework—15%
- Test I—25%
- Test II—25%
- Test III—35%

Dates for homework assignments and exams will be announced in class. Besides the regular lectures, you must also sign onto one of the recitations. Attendance is mandatory.