

PREREQUISITE: Calc 152 or the equivalent.

TEXT: Calculus with Early Transcendentals, Custom Edition for Rutgers University.

Author: Jon Rogawski. **Publisher:** Freeman Custom Publishing.

Note 1: You may also use the Non Customized first edition of Calculus with Early Transcendentals by Jon Rogawski published by Freeman.

Note 2: You may also use Calculus, Early Transcendentals, **5th Edition**, by Stewart and published by Thomson Brooks Cole.

INSTRUCTOR: Gus Rainsford **EMAIL:** rainsfor@math.rutgers.edu

OFFICE HOURS: Monday, Tuesday, Wednesday, and Thursday after class unless specified otherwise.

CALCULATOR: A Graphing Calculator will be used in this course for workshops and some quizzes. Calculators will NOT be permitted on exams.

User ID: We will be using the PCs and printers in the Rutgers computer labs. If you do not have a Rutgers user id and RU Connections ID Card you can go to the the RU Express Office in Records Hall on the College Avenue Campus. Bring a gov't issued photo id such as a driver's license or a passport. A Rutgers user id will enable you to save your work on a Rutgers "webdrive" that will be available to you for the semester. The id card will enable you to print your maple labs on the printers in the Rutgers computer labs and have access to Rutgers Libraries. The first use of the labs will be on Monday July 30.

GRADING: Grading will be out of a total 500 pts broken down as follows:

Quizzes: 50 pts (10%) Maple Labs/Workshops: 50 points (10%) Exam 1: 100 pts (20%)

Exam 2: 100 pts (20%) Final: 200 pts (40%)

EXAMS: No materials other than the formula sheets provided with an exam may be used on exams. Exam I is *tentatively* scheduled for Wednesday July 23 .

Exam II is *tentatively* scheduled for Monday August 4 . The **Final Exam** is a **three hour comprehensive exam** and is scheduled on **Wednesday August 13, from 10:00 AM to 1:00 PM** . The room will be announced in class. **Note: Firm dates for exams will be announced in class.**

MISSED EXAMS: Makeup exams are not given. If you are absent on the day of an exam (for some acceptable reason), you must bring in a formal letter from the dean's office in order for your absence to be excused and to have the portion of the final that covers the missed exam count for the missing exam. You must contact either me, or the math office 445 2390 within 3 days of the missed exam. Missed exams, which are not excused, are recorded as a 0 grade.

QUIZZES: Quizzes will be given as announced in class. Missed quizzes are given a zero grade. Since makeup quizzes are not given, the lowest two quiz grades will be dropped.

WORKSHOPS: Workshops are problem sets that are worked on in class in small groups. Certain problems will be selected to be written up and handed in to be graded.

MAPLE LABS: There is a computer lab component for this course in which you will use the Maple Symbolic Manipulation System. Our class on Monday June 30 will be held in the computer lab on Busch Campus in the ARC building, PC ROOM 118. This class is NOT optional.

CLASS PARTICIPATION: You are responsible for attending all class meetings. Poor attendance will be a factor in deciding borderline grade situations. You are responsible for all material covered in class as well as all announcements made in class. Announcements regarding workshops, maple labs, quizzes and exams, etc. will not be sent to students via email or phone or the web. Make arrangements with other students to get class notes and any announcements in the event you miss class. Not knowing the day of an exam, quiz or assignment is NOT an acceptable excuse for missing the exam, quiz or assignment.

ACADEMIC INTEGRITY: Students are expected to do their own work and abide by the restrictions regarding calculators and testing aids such as formula sheets. Violations will result in a zero grade for the assignment, exam or quiz and possible further academic discipline for all involved.