**Math 1551 "Honors Calculus I"**

**Instructor:** Professor James Madden, 213 Prescott Hall

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**Office hours:** MTWTh, before and after class

**Text. *Calculus, Early Transcendentals (2008)* by Jon Rogawski**

**Math 1551** is a five (5) hour introductory calculus course. It covers the same material as the regular introduction to calculus (1550), but with greater attention to developing a coherent conceptual picture of calculus, including the theoretical underpinnings. No prior exposure to Calculus is assumed.

Calculators are **not** needed, but are allowed.

Examinations:  There will be at least four in-class exams, each worth 100 points, and a comprehensive final examination worth 100 points. The final exam will be on Friday, December 11, 12:30 -- 2:30 PM.  Each in-class exam and the final will be curved such that the class median is at least 75% (C). The exam dates and the material to be covered will be announced in class at least one week before the exam. The first exam is on Friday, September 4, covering Chapter 1 (Prerequisites) and parts of Chapter 2.

Homework:   You are expected to work on the homework problems as they are assigned. When designing the tests, I assume that all homework is done and fully understood. *You will receive an email announcement about WebWork homework assignments within the next two days.*

Homework Discussion and Help Session: Once a week, there will be an open-ended evening session for those seeking additional help with the material. Times TBA.

Grade:  Your grade will depend on your performance on the in-class exams and the final exam. If the in-class exam average is better than the final exam grade, then the in-class exam average will count for 75% of the grade, and the final for 25%.  If the final exam grade is better than the in-class exam average, then the in-class exam average will count for 60% of the grade, and the final for 40%.  An A starts with 90%, a B with 80%, a C with 70%, and a D with 60%. There will be no exceptions to this rule. If you have to miss a class, then please let me know!