

MATH 111 Intermediate Calculus

Semester: Spring 2009
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Exams & Grading:

- **1st Midterm** (25%) March 21st, 2009 Saturday
- **2nd Midterm** (25%) April 25th, 2009 Saturday
- **Final Exam** (30%) To be announced
- **Homework** (10%) By assignment
- **Quiz** (6%)
- **Attendance** (4%)

Course Schedule: Monday 8:40–10:30 Room FCZ 23C
 Wednesday 10:40–12:30 Room FCZ 23C

Office Hours: Monday 10:40–12:30 or by appointment

Textbook: M.D. Weir, J. Hass, F.R. Giordano: *Thomas' Calculus: Early Trancendentals*, Pearson 2008.

Attendance is Obligatory

	Week	Subject	MT
#1	February 9-13	Functions: 1.1–1.3	
#2	February 16-20	Exponentials and Logarithms: 1.5–1.6	
#3	February 23-27	Limits: 2.1-2.3	
#4	March 2-6	Limits: 2.4–2.5	
#5	March 9-13	Continuity and Derivatives: 2.6–3.1	
#6	March 16-20	Derivatives: 3.2–3.4	#1
#7	March 23-27	Chain Rule: 3.5–3.7	
#8	Mar. 30 – Apr. 3	More Derivatives: 3.8–3.9	
#9	April 6-10	Differentials and Extreme Values: 3.10–4.1	
#10	April 13-17	Mean Value Theorem and Applications: 4.2–4.4	
#11	April 20-24	Other Applications: 4.5, 4.6, 4.8	#2
#12	April 27-30	The Definite Integral: 5.1–5.3	
#13	May 4-8	The Fundamental Theorem of Calculus: 5.4–5.6	
#14	May 11-15	Review	
#15	May 18	Review	