

# MATH 445

Lecture: MWF 12 (39669), KAP 249

Discussion: 2:00 TTh (39670),3:00 TTh (39671),4:00 TTh,( 39672) GFS 202

**Text: Advanced Engineering Mathematics (Kreyszig) 9<sup>th</sup> Ed.**

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## COURSE OUTLINE: Fall 2008

TOPIC	SECTIONS	NO. OF LECTURES (approx.)
Review	9.1 - 9.4, 9.6 - 9.9	2
Complex Numbers and Functions	13.1 - 13.7	6
Fourier Series, Integrals, and Transforms	11.1 - 11.4, 11.6 - 11.10	8
Partial Differential Equations (PDE)	12.1 - 12.8, 12.11	11
Series Solutions	5.1 - 5.5, 5.7, 5.8	8
PDE	12.9 - 12.10	4

Exam I	Wednesday	September 24
Exam II	Friday	October 24
Final	Friday	December 12, 11:00 - 1:00 PM

**Sept. 1, Nov. 27 - 29, --University Holidays**

**Sept. 12 -- Last day to drop without "W"**

**Nov. 14 -- Last day to drop with "W"**

## GRADING POLICY

2 Mid-term Exams--40% of grade  
10 Best Quiz Grades --25%, Final--35%

