

**Course Information**  
**Math 421, Advanced Calculus for Engineering, Section 01**  
**Spring Semester, 2013**

**Homepage**

<http://www.rci.rutgers.edu/~yzhuang/math/421-s-13.html>

See this page for the syllabus, homework problems and updated information.

**Instructor** Yi-Zhi Huang

**Office** Hill 332 (Busch)

**Telephone** (848) 445-7283

**Email** [yzhuang@math.rutgers.edu](mailto:yzhuang@math.rutgers.edu)

**Homepage** <http://www.math.rutgers.edu/~yzhuang>

**Office Hours** Monday and Thursday, 1:40 to 3:00 pm and by appointment

**Examination Dates**

First Examination Tuesday, March 5, 3:20-4:40 pm, SEC-220

Second Examination Tuesday, April 16, 3:20-4:40 pm, SEC-220

Final Examination Friday, May 10, 12:00-3:00 pm

The location of the final examination is most likely SEC-220, but will be formally announced several weeks before the end of the term.

**Text** Dennis G. Zill and Michael R. Cullen, Advanced Engineering Mathematics, 4<sup>th</sup> Edition, Jones and Barlett, 2010.

**Grading Policy** The various components of the course are weighted as follows in the determination of your course grade:

Homework and quizzes:	20 %
First midterm exam:	20 %
Second midterm exam:	20 %
Final exam:	40 %

Homework assignments for a week are due the Tuesday next week, except for March 5 and April 16. *Late homework will not be accepted.*

**Examination Rules**

Formula sheets will be handed out with the exams. No books, notes, or calculators may be used in taking the examinations.