

**Course Information**  
**Math 421, Advanced Calculus for Engineering, Section 06**  
**Fall Semester 2010**

**Homepage**

<http://www.rci.rutgers.edu/~yzhuang/math/421-f-10.html>

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

**Instructor** Yi-Zhi Huang

**Office** Hill 332 (Busch)

**Telephone** (732) 445-2390 × 1314

**Email** yzhuang@math.rutgers.edu

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

**Office Hours** Tuesday and Thursday, 4:30 to 5:50 pm and by appointment

**Examination Dates**

First Examination Thursday, October 14, 6:40-8:00 pm, SEC 205

Second Examination Thursday, November 18, 6:40-8:00 pm, SEC 205

Final Examination Thursday, December 16, 8:00-11:00 pm

The location of the final examination will be announced several weeks before the end of the term. Usually, it will be the same as the room for classes, that is, SCE 205.

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

**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 are due every Thursday, except for October 14 and November 18. *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.