

**Course Information**  
**Math 421, Advanced Calculus for Engineering, Sections 01**  
**Spring Semester, 2024**

**Time and room of classes**

Monday and Wednesday, 3:50 to 5:10 pm, SEC-202

**Canvas sites**

Course canvas site: 01:640:421:01 ADV CALC FOR ENGRNG

URL: <https://rutgers.instructure.com/courses/263881>

This is the main canvas site for the course.

Homework canvas site: Homework for Math 421, Section 01, Spring, 2024

URL: <https://rutgers.instructure.com/courses/280404>

This is the site for students to submit their homework and be graded.

**Homepage**

<https://sites.math.rutgers.edu/~yzhuang/rci/math/421-s-24.html>

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

**Instructor** Yi-Zhi Huang

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**Homepage** <https://sites.math.rutgers.edu/~yzhuang>

**Office Hours** Monday and Wednesday: 12:30 to 1:50 pm and by appointment

**TA** Nathan Mehlhop

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**Office Hours** TBA (in person), TBA (online)

**Examination Dates**

First Examination February 26, 2024, 3:50 to 5:10 pm, SEC-202

Second Examination April 8, 2024, 3:50 to 5:10 pm, SEC-202

Final Examination May 8, Wednesday, 2024, 12:00 to 3:00 pm, most likely SEC-202

**Text** Dennis G. Zill, Advanced Engineering Mathematics, 7<sup>th</sup> Edition, Jones and Barlett, 2018.

**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 Monday next week. Every week, Selected problems are graded by a grader. *Late homework will not be accepted.*