

Tu Th 12:30-1:45pm Petty 007

- **INSTRUCTOR:** Richard Fabiano

- **OFFICE:** 140 Petty Building

- **OFFICE HOURS:** M F 10:00-11:30am

I will be in or near my office at these times. My office hours are times set aside for you, and you should feel free to drop by my office during these times with questions or comments on anything pertaining to the course. Feel free to schedule an appointment if my office hours are not convenient.

- **EMAIL:** fabiano@uncg.edu

Feel free to email me with questions concerning the course.

- **TEXTBOOK:** Fourier Series and Boundary Value Problems, 7th edition, by James W. Brown and Ruel V. Churchill.

- **PREREQUISITES:** Grade of C or better in MAT 293 and MAT 390, or permission of instructor.

- **COURSE CONTENT:** Fourier series, boundary value problems, heat equation and wave equation, Sturm-Liouville problems.

- **ATTENDANCE:** Regular and punctual attendance is expected.

- **GRADING POLICY:**

- **TESTS:** There will be two tests and a comprehensive final exam. The first test is Tuesday, September 30 and the second test is Tuesday, November 18. The final exam is **Thursday, December 4** from 12:00noon-3:00pm. An unexcused missed test will receive a grade of zero.

- **HOMEWORK:** Homework will be assigned regularly, and will be collected at times announced in class. Regular quizzes will also be given.

- **GRADE:** The final numerical grade for the course will be determined as follows:

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| Tests (2@20%) | 40% |
| HW/Quiz | 40% |
| Final Exam | 20% |