

MATH 2177: MATHEMATICAL TOPICS FOR ENGINEERS
AUTUMN SEMESTER 2015 CLASS 17109

Math 2177 introduces a number of mathematical tools - Multivariable Calculus, Differential Equations, Linear Algebra and Fourier series - commonly used in engineering sciences.

text *Math 2177: Second Custom Edition for The Ohio State University*
course description math.osu.edu/courses/2177
official site OSU Carmen: <https://carmen.osu.edu/>
calendar <https://people.math.osu.edu/krishnan.118/teaching.html>
lecture Jennings 155 MWF 11:30 am - 12:25 pm
instructor Sanjeevi Krishnan
recitation heads Sanjeevi Krishnan and Chao Xu

The schedule of topics in the calendar is only a rough guide and subject to continual adjustment. Because of limited space, please only attend the recitation you signed up for.

| | | |
|-------------------------|--|--|
| recitation heads | Sanjeevi Krishnan | Chao Xu |
| email | krishnan.118@osu.edu | xu.1033@osu.edu |
| office hours | MWTh 1:00 pm - 2:00 pm | Tu 2:00 pm - 3:00 pm and F 2:00 pm - 4:00 pm |
| office | MW 754 | MW 309 |

The listed office hours are subject to change; the instructor and recitation head will send out emails alerting you to such changes. Office hours can also be made by appointment. Please visit office hours, either regularly scheduled or by appointment, if you have any questions or problems, large or small, with the course.

Format: The course will consist of lectures and recitations. Homeworks, often but not always assigned weekly from the textbook, are due at the beginning of recitations. Three in-class 50-minute midterm examinations and a 100-minute final examination are given in the normal lecture room, Jennings Hall 155.

| | | |
|------------------|------------------|---------------------|
| midterm 1 | Sep 25 | 11:30 am - 12:25 pm |
| midterm 2 | Oct 23 | 11:30 am - 12:25 pm |
| midterm 3 | to be determined | 11:30 am - 12:25 pm |
| final | Dec 17 | 10:00 am - 11:45 am |

Important dates, announcements, assignments, and lecture notes will be available on Carmen.

Grades: Grades are broken down into five different components.

| | |
|------------------|-----|
| midterm 1 | 20% |
| midterm 2 | 20% |
| midterm 3 | 20% |
| final | 30% |
| homeworks | 10% |

Late homeworks are not accepted for any reason, but the lowest two homework grades are dropped from the final homework grade. Midterms can only be made up for valid excuses, and a missed midterm must be made up within 2 days of the midterm.

Tutoring: The Mathematics and Statistics Learning Center (MSLC) offers tutoring for Math 2177. Please consult the site <http://www.mslc.ohio-state.edu/> for general information and the site <http://mslc.osu.edu/courses/math/2177> for details on both daytime and evening tutoring options for Math 2177.

Disabilities: Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; the number is 292-3307, VRS 429-1334; and the site is <http://ods.osu.edu/>.

Academic Misconduct Statement: It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct (<http://studentlife.osu.edu/csc/>).