

# Math 131

## Syllabus

### Winter 2009

**TEXT:** *Introductory Mathematical Analysis*, 2<sup>nd</sup> OSU custom edition, by Haeussler, Paul & Wood, Prentice-Hall, ISBN 0-536-46107-4.

**CALCULATORS:** A graphing calculator is required for this course. It is recommended that you use a TI-83, TI-83 plus, or a TI-84. **Note that the TI-89, TI-92, and calculators that use a Computer Algebra System are not permitted.**

**EMAIL, HOMEPAGE & CARMEN:** You are responsible for information contained in email messages sent to your official OSU email address: **yourlastname.#@osu.edu**. You should check your email at least once per day. The course homepage can be found at <http://www.math.ohio-state.edu/courses/131>. Carmen is a web-based course tool that allows you to view course materials and your scores. You can access Carmen by visiting <http://carmen.osu.edu>. You will need your OSU ID and password.

**RECITATION:** You will meet with your recitation instructor on Tuesdays and Thursdays. Your performance in recitation will count for 70 points toward your grade and will consist of collected homework and in-class quizzes:

- **HOMEWORK:** Your weekly homework assignments are listed under "**Math 131 Homework Assignments**." The "Hand-In" problems for each week should be submitted on the following Tuesday to your recitation instructor. Your homework will count for a total of 20 points.
- **QUIZZES:** There will a total of six quizzes given by your recitation teacher during the quarter. The five best quiz scores will be counted for a total of 50 points.

**EXAMS:** There will be three midterm exams and a **cumulative** final exam given.

- **EXAM SCHEDULE:** Attendance at the exams at the scheduled time and place is required. You must have your **OSU ID** at each exam:

Midterm 1	Tuesday, January 27	5:30-6:18pm
Midterm 2	Tuesday, February 17	5:30-6:18pm
Midterm 3	Thursday, March 5	5:30-6:18pm
Final Exam	Tuesday, March 17	5:30-7:18pm
- **EXAM ROOMS:** Exams will not be held in your regular classroom. **Room assignments will be posted on the course homepage, on Carmen and announced in class** the week before the exam. It is **your duty** to know **where** and **when** each exam is given.
- **MAKE-UPS:** You must have **written permission** from your lecturer to take a make-up exam. To receive a permission slip, you need to provide your lecturer with proper documentation. Students that have a time conflict with *another regularly scheduled OSU course* may take the make-up exam. However, students with other types of time conflicts (like work, social activities, etc.) should prearrange to take the exam at the scheduled time and date. Make-up midterms are scheduled for the morning after each midterm at 7:30-8:18 am. The make-up final is scheduled for Wednesday, March 18 at 9:30-11:20 am. See your lecturer for the location of a make-up exam. Please note that there will be **no early exams** given.

**COURSE GRADE:** Your final grade will be based on your homework, quiz, midterm, and final exam scores. The point values for each are given below.

**Total Possible Points:**

RECITATION ..... 70 points (Best 5 of 6 quiz scores and homework)

MIDTERMS: ..... 300 points (3 midterms at 100 points each)

FINAL EXAM: ..... 200 points

**TOTAL: ..... 570 points**

**GRADING SCALE (Percent)** (Adjustments to this scale may be made at the end of the quarter):

<b>A</b>	<b>A-</b>	<b>B+</b>	<b>B</b>	<b>B-</b>	<b>C+</b>	<b>C</b>	<b>C-</b>	<b>D+</b>	<b>D</b>
90	87	83	80	77	73	70	67	63	60

**HELP WITH THE COURSE:** Your lecturer and recitation instructor will have regular office hours for individual help. The Mathematics and Statistics Learning Center is also available for help. More information on the MSLC can be found at: <http://www.mslc.ohio-state.edu/courses/131>.

**GEC INFORMATION:** This Mathematics course can be used, depending on your degree program, to satisfy the Quantitative and Logical Skills category of the General Education Requirement (GEC). The goals and learning objectives for this category are:

Goals: Courses in quantitative and logical skills develop logical reasoning, including the ability to identify valid arguments, use mathematical models and draw conclusions based on quantitative data.

Learning objectives: Students comprehend mathematical concepts and methods adequate to construct valid arguments and understand inductive and deductive reasoning, scientific inference and general problem solving.

**DISABILITY STATEMENT:** Students with disabilities that have been certified by the Office of Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office of Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.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. For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/resource\\_csc.asp](http://studentaffairs.osu.edu/resource_csc.asp)).