

Math 1130

Syllabus

Autumn 2014

TEXT: Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences, 13th edition, by Haeussler, Paul & Wood. (ISBN-10: 1-256-96609-6, ISBN-13: 978-1-256-96609-8).

TEXTBOOK OPTIONS: Students will also need access to MyMathLabs . For the Autumn 2014 semester there are four ways to do this:

1. **Use the MyLabsPlus access from your previous Math 1130 :** If you took Math 1130 in the previous year and registered for MyLabsPlus access, then you should continue to have access to MyLabsPlus.
2. **Buy a new textbook with MyLabsPlus access code:** The bookstore sells the textbook (looseleaf) bundled with an MyLabsPlus access code. The ISBN numbers for this bundle is 1-256-96609-6. Once you have your MyLabsPlus access code, you may follow the MyMathLab link in Carmen to complete your registration
3. **Buy a used textbook and a separate MyLabsPlus access code:** You can buy a copy of the textbook only, either new or used. You will need to purchase a separate MyLabsPlus access code . This can be done through the MyMathLab link in Carmen. Please note that OSU has obtained a special rate of \$25 for this code, but to receive this price, the code must be purchased through the link on Carmen mentioned above.
4. **Buy MyLabsPlus access only (with an online copy of the textbook):** You can purchase a MyLabsPlus access code as in option (3.). The MyMathLabs access also gives access to an online version of the textbook that you can use in place of a physical copy of the text.

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/1130>. 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 100 points toward your grade and will consist of online (My Math Lab) homework and in-class quizzes:

- **TEXTBOOK HOMEWORK:** Your textbook homework assignments are listed under “**Math 1130 Textbook Homework**”. You are expected to complete each assignment after each section has been covered in lecture, but they will not be collected.
- **MY MATH LAB (MML):** You will have 13 online homework assignments on My Math Lab. They are to be **completed by 6:00am** on the date noted on the course calendar. The 12 best MML scores will be counted for a total of 50 points.
- **QUIZZES:** There will a total of 11 quizzes given by your recitation teacher during the semester. The 10 best quiz scores will be counted for a total of 50 points.

Please note that both the textbook homework along with the MML homework will form the basis for quizzes and exams.; however , exam questions may differ from homework and quiz questions. Also, exams will cover conceptual ideas along with computational problems.

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	Thursday, September 25	5:45-6:35pm
Midterm 2	Thursday, October 23	5:45-6:35pm
Midterm 3	Thursday, November 20	5:45-6:35pm
Final Exam	Monday, December 15	6:00-7:45pm
- **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. **Makeups are not allowed after exams are handed back.** See your lecturer for the time and 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 100 points (Best 10 of 11 quizzes and Best 12 of 13 MML scores)

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

FINAL EXAM: 200 points

TOTAL: 600 points

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

A	A-	B+	B	B-	C+	C	C-	D+	D
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/1130>.

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

Goals: Students develop skills in quantitative literacy and logical reasoning, including the ability to identify valid arguments, and use mathematical models..

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

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, and VRS (614) 429-1334; webpage <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/csc/>).

Math 1130

MML DUE DATES

Assignment	Due Date (by 6:00 a.m.)
1	09/04
2	09/11
3	09/18
4	09/25
5	10/02
6	10/09
7	10/16
8	10/23
9	10/30
10	11/06
11	11/13
12	11/20
13	12/04