

# Math 1130

## Syllabus

### Autumn 2019

**TEXT:** Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences, 13<sup>th</sup> edition, by Haeussler, Paul & Wood. (ISBN-13: 9780321732378).

**TEXTBOOK OPTIONS:** Students will also need access to MyMathLab. For the Autumn 2019 semester, there are four ways to do this:

1. **Buy a new textbook with MyMathLab access code:** The bookstore sells the textbook (loose-leaf) bundled with a MyMathLab access code. The ISBN number for this bundle is 9780321732378. Once you have your MyMathLab access code, you may follow the MyMathLab link in Carmen to complete your registration.
2. **Buy a used textbook and a separate MyMathLab access code:** You can buy a copy of the textbook only, either new or used. You will need to purchase a separate MyMathLab access code. MyMathLab can be purchased through a link in Carmen. Please note that OSU has obtained a special rate of \$30 for this code, but to receive this price, the code must be purchased through the link on Carmen mentioned above.
3. **Buy MyMathLab access only (with an online copy of the textbook):** You can purchase a MyMathLab access code as in option (2). The MyMathLab access also gives access to an online version of the textbook that you can use in place of a physical copy of the text.
4. **Use a MyMathLab code from your previous Math 1130:** If you took Math 1130 in the previous year and registered for MyMathLab access, then you should continue to have access to MyMathLab. If you do not automatically receive the access code, you should email [mymathlab@math.osu.edu](mailto:mymathlab@math.osu.edu).

**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. The following calculators are not permitted: TI-89, TI-92, TI-Nspire CX CAS, HP-49, and calculators that use a Computer Algebra System.

**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 is located 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 quizzes:

- a) **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.
- b) **MY MATH LAB (MML):** You will have 14 online homework assignments on MML. They are to be completed by 6:00pm on the date noted on the course calendar. The 12 best MML scores will be counted for a total of 50 points.
- c) **QUIZZES:** There will be a total of 10 quizzes given by your recitation teacher during the semester. The 9 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.**

**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:

Exam 1	Thursday, September 19	5:20-6:15pm
Exam 2	Thursday, October 24	5:20-6:15pm
Exam 3	Thursday, November 21	5:20-6:15pm
Final Exam	Wednesday, December 11	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.

**EXAM 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 of your conflict with the exam time. 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. You are responsible with contacting your lecturer about any exam conflicts before the exam. See your lecturer for the time and location of a make-up exam. **NO EARLY EXAMS WILL BE 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 on the next page.

Total Possible Points:

RECITATION.....	100 points (Best 9 of 10 quizzes & Best 12 of 14 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 (MSLC) is also available for help. More information on the MSLC can be found at their website:

<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.

**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 3335-5-48.7). For additional information, see the Code of Student Conduct at <http://studentlife.osu.edu/csc/>."

**DISABILITY STATEMENT:**

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; [slds.osu.edu](http://slds.osu.edu); 098 Baker Hall, 113 W. 12th Avenue.