

MATH 125
Calculus 1
SPRING 2020

Syllabus and Policies

Instructor: Eric Kahn
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Text:	Calculus: Early Transcendentals, 3 rd edition, by: Briggs, Cochran, & Gillett
Location:	Section 1 - MWF 09:00-09:50 (105 Bakeless) & R 08:00-09:15 (209 Navy) Section 2 - MWF 13:00-13:50 (107 Bakeless) & R 12:30-13:45 (107 Bakeless)
Office Hours:	MWF 10:00-11:00, R 10:00-12:00, or MTWRF by appointment

Course Content: The only way to learn mathematics is to become actively involved in mathematics. Thus I expect you to **read the book**, participate in class, ask questions, and complete all of the assigned problems. On average, you should spend 3 hours working on calculus outside of class for every 50 minutes spent in the classroom (ie. 13.5 hours of study/homework time each week if Calculus is an average difficulty class for you). Throughout the semester we will be covering sections:

1.1-1.4, 2.1-2.7, 3.1-3.11 , 4.1-4.7, 4.9, & 5.1-5.5.

I will keep a calendar on the class website of the material covered each day.

Attendance: Students are expected to attend every class and participate by asking and/or responding to questions. Disruptive students may be asked to leave the classroom and not be allowed to make up any graded work from that day.

Calculator: The TI-89 (or TI-92) is required for this course.

Homework: I will list suggested problems that you should complete from the text on each section covered. These suggested problems will not be collected but they are extremely important in helping you learn the material. The initial 45 minutes of Thursday classes will be structured as a tutorial session spent going over homework problems for the class. It is highly recommended that you designate a special notebook used exclusively for recommended homework problems. Having an easy to access collection of problems will help you immensely during these tutorial sessions, on quizzes (see below), and when studying for exams.

Projects: There will be three projects in this course, one following each of the exams. Projects may be completed individually or in pairs and all submissions must be **completely typed** and turned in electronically on Dropbox. Instructions for setting up a (free) Dropbox account and connecting it to this class will be distributed during the second or third class period.

Quizzes: Quizzes will be taken during class some Fridays and may cover any material from the semester up to that point. There are no make up quizzes without a University excuse but the two lowest scores will be dropped. Simply being late for class and missing part or all of the time for the quiz is **not** a University excuse. You will be allowed to use any parts of the suggested homework assignment completed by Friday on each quiz. Thus it is suggested you complete all recommended homework problems in a special notebook used only for homework assignments. However if you are caught with notes out during a quiz, that is considered cheating and you will receive a 0 on it.

Exams: All exams will be closed book and closed notebook. Calculators **may** be allowed on **portions** of some exams. Makeup exams will only be administered in the presence of a documented university excused absence. If you know you are going to miss an exam for a university excused absence, you must let me know a week in advance to schedule a makeup exam. The final exam will be comprehensive and must be taken at the designated time by the university.

Extra Credit: There is a semester long extra credit assignment called The Calculus Mastery Badge System. The first of five portions of this assignment will be distributed by 29 January and students will continue to be able to earn credit until 1 May.

Electronics: Be courteous to your peers and do not use electronics in the classroom during lecture or presentations. Electronic devices will be collected from students if the instructor feels they are distracting the class or the instructor.

In addition, all electronics are prohibited during exam periods and must be stored either in a bag or on the floor under one's desk. This includes all: phones, smart watches, ear buds/headphones, music playing devices, tablets, computers, and translators. Having any such device out during an exam constitutes cheating, see the section on Academic Honesty for the consequences.

Academic Honesty: Plagiarism and cheating are serious academic honesty infractions. By submitting work for credit, each student is claiming that they completed the assignment completely within the scope of the instructions. Any instance of the plagiarism or cheating will result in the offending student(s): 1. receiving a zero on that assignment, 2. having her/his/their course grade(s) lowered by one full letter grade, & 3. being reported to the Director of Student Standards and the Academic Grievance Board. The Academic Integrity Policy for Bloomsburg University is defined in [PRP 3512](#).

Accommodative Services: As your professor, I am committed to providing equitable access to educational experiences for all of my students. To ensure the most fair circumstances for everyone, all accommodations will be handled by the Department of Accommodative Services. Students utilizing these accommodations on exams *must schedule to take their exams at the Accommodative Services Office as I will not be able to provide accommodations in the regular classroom.*

Advice: If you have questions about the material, the text, a lecture, grading, etc., I am available during office hours, email, or scheduled appointments. Please address questions and concerns to me as early as possible.

Grading: Here are the dates of the exams and the percent of your final grade each type of assignment is worth.

- Quizzes: Most Fridays - 15%
- Projects: Mondays 24 February, 30 March, and 27 April - 15%
- Exam 1: Monday 17 February - 15%
- Exam 2: Monday 23 March - 15%
- Exam 3: Monday 20 April - 15%
- Final Exam: 25%

Section 1	Friday May 8	08:00 - 10:00	105 Bakeless
Section 2	Friday May 8	12:30 - 02:30	107 Bakeless

Letter grades will be determined by the following rubric.

Letter Grade	Percent Score
A	93-100%
A-	90-92.9%
B+	87-89.9%
B	83-86.9%
B-	80-82.9%
C+	77-79.9%
C	73-76.9%
C-	70-72.9%
D+	67-69.9%
D	60-66.9%
F	< 60%