MATH 225
CALCULUS 3
FALL 2015

Syllabus and Policies

Instructor: Eric Kahn
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Office Phone: 389-4688
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Text: Calculus for Scientists and Engineers, Media Upgrade, by: Briggs, Cochran, & Gillett
Lecture: 107 Bakeless Hall, MWF 09:00-09:50 (Section 1)
Lecture: 105 Bakeless Hall, MWF 14:00-14:50 (Section 2)
Office Hours: MWF 11:00-12:00, TR 14:00-15:00 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. 9 hours of study/homework time). Throughout the semester we will be covering sections: 10.1-10.6, 11.1-11.4, 13.1-13.9, & 14.1-14.4. Time permitting we will also cover 12.1-12.2. I will keep a calendar on the class website of the material covered each day.

Attendance: Students are expected to attend and participate in every class.

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

Homework: Graded homework will be completed weekly and online through ‘MyMathLab.’ Assignments will usually be due on Thursdays at 11:59pm and will be posted approximately 5-7 days in advance of their due date. You will be allowed to attempt the problems as many times as necessary to earn specific scores on each assignment up until the submission deadline. You are responsible for signing in and completing each assignment. I will also 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. 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 on quizzes (see below) and when studying for exams. The list will be found on the class website and will be periodically updated.

Quizzes: Quizzes will be taken during class some Mondays and may cover any material from the semester up to that point. You will be allowed to use any parts of the suggested homework assignment completed by Monday on each quiz. However if you are caught with notes out during a quiz that is considered cheating, see the section on Academic Honesty for the consequences. There are no make up quizzes without a University excuse but the two lowest scores will be dropped.

Projects: There will be two projects in this course, one in week four (prior to Exam 1) and one in week eleven (in-between Exams 2 & 3). Projects may be completed individually or in groups of up to three students and all submissions must be typed.

Exams: All exams will be closed book and closed notebook. Calculators may be allowed on 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.

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.

**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](#).

**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.

- Homework: Every Thursday - 10%
- Quizzes: Most Mondays - 15%
- Projects: 18 September, 06 November - 10%
- Exam 1: 25 September - 15%
- Exam 2: 23 October - 15%
- Exam 3: 23 November - 15%
- Final Exam section 1: Thursday 10 December 15:30 - 20%
- Final Exam section 2: Tuesday 08 December 08:00 - 20%

Letter grades will be determined by the following rubric.

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<th>Letter Grade</th>
<th>Percent Score</th>
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<td>93-100%</td>
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<tr>
<td>A-</td>
<td>90-92.9%</td>
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<td>87-89.9%</td>
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<td>83-86.9%</td>
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