Math 118: Finite Mathematics

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Course Objectives: Mastery of the “core topics” of Math 118, as found on the department webpage http://www.math.byu.edu/wiki/index.php/Math_118.

Preparation Time: Adequately prepared students should expect to spend a minimum of three hours of work each week for each credit hour. This adds up to a minimum of 9 hours per week for Math 118. A minimal time commitment is likely to lead to an average grade of B-/C+ or lower. Much more time may be required to achieve excellence.

Class Format: Attendance in the large lecture is expected of all students enrolled in the class. Although the class is large, students should feel free to participate and ask questions. The learning environment is improved when students are attentive. Students should be respectful of other students and the instructor by actively seeking to understand the material.

In this course you may occasionally want a calculator. You can supply your own, find one on your computer, or check out a calculator from the math lab. However, calculators will not be allowed on the midterm exams or the final exam.

Students are strongly encouraged to meet in study groups and attend the math lab (159 TMCB) and instructor and TA office hours for additional help.

Grading:
10% Homework
5% Online Quizzes
60% 3 Midterm Exams
25% Final Exam

Homework: Homework in this class will be primarily done online. You will need to register for the course at www.mymathlab.com. Contact your instructor or the TA for your course code. You will notice that you can register for the class temporarily, which I recommend if you are not sure of your schedule. If you remain in the class, you can then use the code that you purchased with the textbook. Please do not open your code until you are sure you are remaining in the class. I do not know if you can return your book once you have opened the code. Once you are registered, you can complete your homework by logging in at www.mymathlab.com, choosing the course, then clicking on homework. If you do not get the correct answer on a problem, you may redo it by selecting ‘similar exercise’. Homework will count for 10% of your grade. It is recommended that you write up your homework solutions and keep them in a workbook for reference and study purposes.

Online homework will generally be due Tuesdays and Thursdays at 11:59 pm. Late homework will be accepted through the closing date of the exam on that material. Late homework will receive 80% credit.

There may also be one or more off-line homework assignments. Additional information will be given in class.
Online Quizzes: Quizzes are also online at www.mymathlab.com. They will be assigned every week, except when there is a midterm exam. Quizzes are open book, open note, and open friend. They are your chance to assess how well you know the material. They are generally 6-10 questions long. Quiz problems may be different from the problems on the homework and different from the problems of other students in the class. You may take a quiz up to 5 times. Quizzes count for 5% of your grade. There are no late quizzes. Your lowest quiz score will be dropped.

Exams: Midterm exams are given in the testing center. They run Friday through Monday with a late day on Tuesday. There is a fee for late exams. No books, notes, calculators or other resources are allowed on the exams.
Exam 1  Feb. 3-Feb. 6, Late Day Feb. 7
Exam 2  Mar. 2-Mar. 5, Late Day Mar. 6
Exam 3  Mar. 30-Apr. 2, Late Day Apr. 3

Grading: Your scores for homework, quizzes, midterm exams and the final will be weighted and added, and letter grades will be assigned. Grade cutoffs will be no higher than:
A: 93%  A-: 90%  B+: 87%  B: 83%  B-: 80%  C+: 77%
C: 73%  C-: 70%  D+: 67%  D: 63%  D-: 60%

Preventing Sexual Harassment: Title IX of the Education Amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity that receives federal funds. The act is intended to eliminate sex discrimination in education and pertains to admissions, academic and athletic programs, and university-sponsored activities. Title IX also prohibits sexual harassment of students by university employees, other students, and visitors to campus. If you encounter sexual harassment or gender based discrimination, please talk to your professor; contact the Equal Employment Office at 801-422-5895 or 1-888-238-1062 (24 hours), or http://www.ethicspoint.com; or contact the Honor Code Office at 801-422-2847.

Students with Disabilities: BYU is committed to providing reasonable accommodation to qualified persons with disabilities. If you have any disability that may adversely affect your success in this course, please contact the University Accessibility Center at 422-2767. Services deemed appropriate will be coordinated with the student and instructor by that office.