

MATH 108: Introductory Calculus with Business Applications

Section 001 - Syllabus for the Fall of 2009

Instructor: Prof. Flavia Colonna

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Office Hours: MWF 10:30 a.m. – 11:20 a.m. or by appointment.

Prerequisite: Passing score on the math placement test.

Textbook: Lawrence D. Hoffmann and Gerald L. Bradley, *Calculus for Business, Economics, and the Social and Life Sciences* 10th ed., Mc Graw-Hill, 2010. The 9th edition of the text is equally acceptable.

Supplementary Material: It is highly recommended the use of a graphing calculator as a helper for doing the homework. But for all tests and quizzes only scientific calculators with no graphing capabilities will be allowed.

Material to be Covered: Chapters 1-5.

Exams: There will be 3 hour tests scheduled on **Fri. Sept. 18, Mon. Oct. 19, Wed. Nov. 18**, and a comprehensive final exam scheduled on **Mon. Dec. 14, 7:30 a.m. - 10:15 a.m.** Students arriving after 8:15 a.m. on the day of the final exam will not be allowed to take the test. *For all tests a picture ID is required.*

Homework and Quizzes: You are expected to solve all of the assigned homework problems. The homework, however, will not be collected. There will be weekly quizzes on Tuesdays, unless otherwise announced in class. *No make-up quizzes will be granted.*

Make-Up policy: No make up exams or quizzes are allowed after the scheduled exam or quiz. However, make-up exams or quizzes can be arranged in advance on an earlier date if a written excuse is provided. *No exceptions will be granted to this policy.*

Grading Policy: Each hour test is worth 100 points. The lowest test grade will be dropped. The lowest two quiz grades will be dropped. The sum of the remaining quizzes is worth 100 points. The final exam is worth 200 points.

Attendance: Each student is expected to come to class regularly. Attendance and class participation will be used to decide grades (possibly, up or down) at the end of the semester.

Grading Scale: 90-100: A, 80-89: B, 70-79: C, 60-69: D, < 60: F. The grades A-, B+, B-, C+, and C- will be used in borderline situations, after considering attendance and class participation. Poor attendance may result in a grade drop. A+ will be given for a truly stellar performance for the entire semester.

Honor Code: Students are expected to be familiar with the Honor Code guidelines and abide by the Honor Code rules. No copying or sharing information is allowed during tests and quizzes.

Math Tutoring Center: There is a lot of work and effort required in order to pass this course! Get assistance if you need it. The center is located in the Johnson University Center (Room 344). The service is free. Please, if you need help, USE IT!

HOMEWORK ASSIGNMENTS

Section:	Problems: (odd only)
1.1	1-19,25,27,31,35,41,45,47, 51-61
1.2	1-21,27,33,37,39
1.3	1,5,9,13,15,17,21,23,27,31,35,41,43
1.4	1-9,13,15,35,39,45,49
1.5	1-7,13-25,29-37,49
1.6	1-7,11-15,21,23,31,33,37,41,49
2.1	3,7,11-19,23,27,33,39
2.2	3,7,9,11,19,21,25,29,31,37,41,47,51,55
2.3	3-9,13,17,21,23,25,35,37-45,49,57,61
2.4	1-7,11,13,19,23,29,31,49,59
2.5	3-13,17,21,25
2.6	1-7,11,17,21,25,29,35,37,41,43
3.1	1-11,17,21,25,31,35,37,41,49,55,63,69
3.2	1-11,15,19,21,25,29,33,37,41,43,47,51,53,55
3.3	1-15,19,23,25,33,35,39,41,43,47
3.4	1-9,15,17,23,25,31
3.5	3, 9,13,15,23
4.1	1-15,19,21,27,31,33,35,39,43,55,59
4.2	1-17,23-33,41,45,47
4.3	1-17,23,25,29,31,35,39,43,57,63
4.4	1-13,19,25,35
5.1	1-11,15,19,23,25,27,33,41,43
5.2	1,5,9,13,17,23,27,31,35,39,51
5.3	1,5,9,13,17,21,25,29,31,37,43,51
5.4	1,5,11,13,17,19,35,37
5.5	1-15