MAT-284
Business Calculus
Summer Session II 2015

Instructor: James Barr
Course Location: MTWTH 2:00PM-4:25PM LSB 200
Office: Carnegie 400 Complex B Desk 2
Email: jkbarr@syr.edu
Office Hours: Monday, Thursday 12:00PM-1:00PM

Course Description: One variable differential and integral calculus. Applications to business and economics. MAT 284 may not be taken for credit after successful completion of MAT 285 or MAT 295 (4 credits).

Textbook: "Introductory Mathematical Analysis" by Haeussler. Custom edition for SU. Pearson ISBN 9780558697129.

Calculator: TI-83 calculator or equivalent is required. But calculators with symbolic manipulation capabilities such as the TI-89 or TI-Nspire with CAS may not be used on quizzes or exams.

Prerequisites: Although there are no formal prerequisites, the knowledge of pre-calculus material at the level of MAT 194 is essential for success in this course. Liber Arts Core: The sequence of MAT 183-284, taken in either order, satisfies the Quantitative skills requirement of the Liberal Arts Core in the College of Arts and Sciences. However, this sequence is specially designed for students in the School of Management.

Course Supervisor: Professor Graham Leuschke; gjleusch@syr.edu. The course supervisor is not necessarily your instructor. Please inform your instructor if you are having any problems with the course

Courses numbered 100-399): Please inform your instructor of any problems that you have with this course. Problems not satisfactorily resolved with your instructor should be brought to the attention of the course supervisor without delay.

Cell Phones: all electronic devices other than the calculator should be turned off and put away during class. Calculators on cell phones are not to be used on tests or quizzes.

Homework and Quizzes: Homework and Quizzes will be given out regularly. Quizzes will be based off homework. One lowest quiz and homework will be dropped. Cell phones and any other devices capable of wireless connection are prohibited.

Exams: There will be two midterm exams whose dates will be announced in class and one final exam on August 13th 2015. All exam dates are tentative and are subject to change.

Test Policy/Makeup Policy: No makeup exams will be given. Instead of a makeup exam, the score of the final exam will be counted twice towards the missing test and the final exam. However, the student must give the instructor a valid reason to do so. Cell phones and any other devices capable of wireless connection are prohibited.

Attendance Policy: You are expected to be in class every day. Any problems relating to a missed class involving missing a quiz, homework, test, notes, etc. must be worked out with the instructor.

Grading: Your numeric grade will be Homework (10%) Quizzes (15%) Exam 1 (20%) Exam 2 (20%) Final Exam (35%).

Numeric grade x	Letter grade	Numeric grade x	Letter grade
$0 \le x < 60$	F	$80 \le x < 83$	B-
$60 \le x < 70$	D	$83 \le x < 87$	B
$70 \le x < 73$	C-	$87 \le x < 90$	B+
$73 \le x < 77$	C	$90 \le x < 93$	A-
$77 \le x < 80$	C+	$93 \le x < 100$	A

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), http://disabilityservices.syr.edu, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations. Making arrangements with ODS takes time. Do not wait until just before the first test.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general

academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see
http://supolicies.syr.edu/ethics/acad_integrity.htm

Religious Observances Policy: SU religious observances policy recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and the staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to are religious observance provided they notify their instructors before the end of the second week of classes. An online notification process is available through MySlice (Student Services > Enrollment > My Religious Observances) from the first week of class until the end of the second week of class.

Getting Help: Your instructor will be holding regular office hours and will make appointments with students having class conflicts with their scheduled office hours. In addition, the Mathematics Department offers regular math clinics. These will be set up by the second day of classes and will be posted outside the math office.