

Math 0120
BUSINESS CALCULUS (4 credits)
Fall Term 2007 (2081)

Instructor:

Teaching Assist.:

Office:

Office Hours:

Office:

Office Hours:

Telephone:

e-mail:

Telephone:

e-mail:

Math Department: 301 Thackeray Hall Telephone: 412-624-8375 Fax: 412-624 8397
Math Assistance Center (MAC): Third Floor, Thackeray Hall; M-H: 9:00 a.m. - 7:00 p.m., F: 9:00 a.m. - 3:00 p.m.

Textbook: *Brief Applied Calculus, Fourth Edition*, by Geoffrey C. Berresford and Andrew M. Rockett; Houghton Mifflin Company, 2007.

Course Description: This course is designed for students in business, economics, and other social sciences. It introduces the basic concepts of limits, continuity, differentiation, integration, maximization, minimization and partial derivatives. The Calculus of Trigonometric Functions is NOT covered. Applications to the social sciences, especially business and economics, are stressed.

Course Prerequisite: A sufficient grade in Math 0031 or Math 0100, or placement by examination is prerequisite to taking this course.

Course Organization: The course consists of lecture and recitation components. Each student must register for a recitation that is associated with the lecture that he or she is attending. A quiz will be given in recitation almost every week of the term. The instructor will assign homework problems one week before they are due. The student should read each section before the lecture on that section.

Math 0120 Policies:

- **Calculator Policy:** A graphing calculator such as a TI-83 or above will be useful in doing many of the practice problems. The student should check with the instructor for the policy regarding the use of calculators on the 50-minute examinations. **Calculators will not be permitted on the Departmental Final Examination.**
- **Grading Policy:**

Homework Assignments	10%
Quizzes	15%
Exam#1	15%
Exam#2	15%
Exam#3	15%
Departmental Final Exam	30%

Homework and quiz grades will be based on the **best 10 scores.**

- **Make-up Policy:** There will be **no make-up** for exams, homework assignments, or quizzes.
- **Final Examination Policy:** The one-letter-grade rule applies in sections taking a common final examination: **A student's course grade in Math 0120 should not normally exceed her/his grade on the Math 0120 Departmental Final Examination by more than one letter grade.**

University Policies:

- **Academic Integrity:** Cheating/plagiarism will not be tolerated. Students suspected of violating the University of Pittsburgh Policy on Academic Integrity will incur a minimum sanction of a zero score for the quiz, exam or paper in question. Additional sanctions may be imposed, depending on the severity of the infraction. Students may work together or use library resources to do homework, but each student must write his or her own solutions independently. Copying solutions from other students will be considered cheating, and handled accordingly.
- **Disability Resource Services:** A student with a disability for which he or she is requesting an accommodation, is encouraged to contact both the instructor and the Office of Disability Resources and Services, 216 William Pitt Union (412) 648-7890 as early in the term as possible.

MATH 0120 Business Calculus
Class Schedule
Fall Term 2007 (2081)

Monday (Lecture)	Tuesday (Recitation)	Wednesday (Lecture)	Thursday (Recitation)	Friday (Lecture)
Aug. 27 Sec. 1.1	Aug. 28	Aug. 29 Sec. 1.2	Aug. 30	Aug. 31 Sec. 1.3
Sept. 3 Holiday	Sept. 4 Homework #1	Sept. 5 Sec. 1.4	Sept. 6 Quiz #1	Sept. 7 Sec. 2.1
Sept. 10 Sec. 2.2	Sept. 11 Homework #2	Sept. 12 Sec. 2.3	Sept. 13 Quiz #2	Sept. 14 Sec. 2.4
Sept. 17 Sec. 2.5	Sept. 18 Homework #3	Sept. 19 Sec. 2.6	Sept. 20 Quiz #3	Sept. 21 Sec. 2.7
Sept. 24 Review	Sept. 25 Homework #4	Sept. 26 EXAM #1	Sept. 27 Quiz #4	Sept. 28 Sec. 3.1
Oct. 1 Sec. 3.2	Oct. 2 Homework #5	Oct. 3 Sec. 3.3	Oct. 4 Quiz #5	Oct. 5 Sec. 3.4
Oct. 8 Sec. 3.5	Oct. 9 Homework #6	Oct. 10 Sec. 3.6	Oct. 11 Quiz #6	Oct. 12 Sec. 4.1
Oct. 15 Sec. 4.2	Oct. 16 Homework #7	Oct. 17 Sec. 4.3	Oct. 18 Quiz #7	Oct. 19 Sec. 4.4
Oct. 22 Review	Oct. 23 Homework #8	Oct. 24 EXAM #2	Oct. 25 Quiz #8	Oct. 26 Sec. 5.1
Oct. 29 Sec. 5.2	Oct. 30 Homework #9	Oct. 31 Sec. 5.3	Nov. 1 Quiz #9	Nov. 2 Sec. 5.4
Nov. 5 Sec. 5.5	Nov. 6 Homework #10	Nov. 7 Sec. 5.6	Nov. 8 Quiz #10	Nov. 9 Sec. 6.1
Nov. 12 Sec. 6.2	Nov. 13 Homework # 11	Nov. 14 Review	Nov. 15 Quiz #11	Nov. 16 EXAM #3
Nov. 19 Sec. 7.1	Nov. 20	Nov. 21 Holiday	Nov. 22 Holiday	Nov. 23 Holiday
Nov. 26 Sec. 7.2	Nov. 27 Homework #12	Nov. 28 Sec. 7.3	Nov. 29 Quiz #12	Nov. 30 Sec. 7.3
Dec. 3 Sec. 7.5	Dec. 4 Review	Dec. 5 Review	Dec. 6 Review	Dec. 7 Review

Important Dates: Add/drop period ends: Friday, September 7
 Monitored withdrawal ends: Friday, October 26

Departmental Final Examination: Friday, December 14; 8:00 – 9:50 a.m.
 The instructor will announce the location of the examination.

Evening classes will continue to meet during the Final Examination Period. Final examinations are normally held during the last scheduled class meeting for evening classes.