

Syllabus for MATH 0120 Section 1025

Class Number 10039
Business Calculus

Term: Fall 2022
Time: MW 7:15 PM - 8:30 PM
Room: 104 Thaw Hall
Credit Hours: 4

Instructor: Dr. Predrag Punoševac
Office: N/A
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Office Hour: F 5:30 PM - 6:30 PM or by appointment.

Text: *Brief Applied Calculus*, 7th edition by Geoffrey C. Berresford and Andrew M. Rockett, Cengage Learning 2015.

Description: This course introduces the basic concepts of limits, continuity, differentiation, integration, maximization, and minimization. Applications to the social sciences, especially business and economics, are stressed.

Prerequisite(s): MATH 0031 (min grade 'C') or MATH placement score (61 or greater).

Course Outline: We will be covering Sections: 1.1–1.4, 2.1–2.7, 3.1–3.6, 4.1–4.4, 5.1–5.6, 6.1, 6.2, 7.1–7.3 and 7.5.

September					October				
Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
29 1.1	30	31 1.2, 1.3	1	2	3 Review	4	5 Exam 1	6	7
5 Labour Day	6	7 1.4	8	9	10 3.1, 3.2	11	12 3.3	13	14
12 2.1	13	14 2.2	15	16	17 3.4, 3.5	18	19 3.6 Review	20	21
19 2.3, 2.4	20	21 2.4, 2.5	22	23	24 Exam 2	25	26 4.1, 4.2	27	28
26 2.5, 2.6	27	28 2.6, 2.7	29	30	31 4.3, 4.4				
November					December				
Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
	1	2 5.1, 5.2	3	4				1	2
7 5.3, 5.4	8	9 5.5, 5.6	10	11	5 7.1, 7.2	6	7 7.3, 7.5	8	9 Last Day
14 6.1	15	16 6.2	17	18	12	13	14 Final Exam	15	16
21 No Classes	22 No Classes	23 No Classes	24 No Classes	25 No Classes	19	20	21	22	23
28 Review	29	30 Exam 3			26	27	28	29	30

This course syllabus provides a general plan for the course; deviations may be necessary.

Course Components: The course consists of a two 75 minutes weekly lectures and two 50 minutes weekly recitation session devoted to problem solving and quizzes. Each student must register either for the recitation 1035-REC (11034) or the recitation 1038-REC (11210) which are associated with my lecture sections.

Academic Integrity: All students are expected to abide by the University of Pittsburgh *guidelines*.

Calculator Policy: Calculators are not be permitted on the departmental final examinations. Consequently, they will not be allowed on the in-class exams.

Homework/Quizzes: Homework will be submitted through **WeBWorK**, an online delivery system. Deadlines and point values for each assignment will be posted in your class account when you login. Short three question quizzes, based of recent homework, will be given weekly. Final homework/quizzes scores based on 60 possible points in each category will be assigned.

In-Class Exams: There will be three 60 points in-class exams. The exams are scheduled for October 5, October 24, and November 30.

Make-Up Policy: There will be no makeups on homework/quizzes, and in-class work. To allow for excused absences, I will drop your three lowest homework/quizzes scores. Makeups on an exam will be given at the discretion of the instructor. A legitimate and verifiable excuse is required. If the excuse is approved, the makeup will be given within one week of the missed test.

Final Exam: The final exam is a comprehensive exam worth 100 points. The final exam will be held on Wednesday, December 14th from 7:15 PM – 9:05 PM in the regularly scheduled lecture room. The University’s final exam regulations will be strictly followed.

Grades: The total number of points available in the course is $400 = 60 + 60 + 3 \times 60 + 100$. In order to receive a passing grade in MATH 0120, you must earn at least 50 points on the final examination and have a total number of points of at least 200. If you do score at least 50 points on the final exam, the letter grades for the course will be no lower than those set forth in the following table

388–400	97% to 100%	A+
372–387	93% to 96.75%	A
360–371	90% to 92.75%	A-
348–359	87% to 89.75%	B+
332–347	83% to 86.75%	B
320–331	80% to 82.75%	B-
308–319	77% to 79.75%	C+
280–307	70% to 76.75%	C
260–279	65% to 69.75%	C-
240–259	60% to 64.75%	D+
220–239	55% to 59.75%	D
200–219	50% to 54.75%	D-
0-199	< 50%	F

Important Deadlines: Registration and add/drop ends September 9. Fall Term **extended drop** period ends September 16. Final exam **conflict accommodation form** submission deadline ends October 28. The last day to submit **Monitored Withdrawal form** to Dean’s Office is October 28.

Student Disabilities Policy: If you have now or develop during this semester a physical or learning disability and you want your professor to make reasonable accommodations for that, you must contact the Office of Disability Services at (412) 648-7890. Once the Office of Disability Services has received appropriate documentation, they will inform your instructors.

Civil Rights & Title IX Compliance: Please refer to the *official web pages* for more information.

Academic Assistance:

1. **Math Assistance Center (MAC)**, O’Hara Student Center 2nd floor, room 215.