Syllabus for MATH 2212 _{Section 015}

Calculus of One Variable II

Term: Summer 2010	Instructor: Dr. Predrag Punoševac
Time: TR 12:00 PM - 3:40 PM	Office: 405 F 10 Park Place
Room: ADHOLD 31	Phone: (404) 413-6460
Credit Hours: 4	E-mail: ppunosevac@gsu.edu

Office Hour: TR 11:00 AM - 11:50 AM or by appointment.

Text: *Calculus: One and Several Variables*, 10th edition by Salas, Hille & Etgen, Wiley, 2007, ISBN-13 978-0-471-69804-3. Also *Student Solution Manual*(optional).

Calculator(s): Students will NOT be allowed to use any type of calculators.

Prerequisite(s): Math 2211 with grade of C or higher or a suitable score on the math placement test.

Description: Applications and techniques of integration; transcendental and trigonometric functions; polar coordinates; infinite sequences and series; indeterminate forms; improper integrals.

Content Standards: The content standards are available on uLearn.

Course Outline: We will be covering sections: 7.1-7.4, 7.6-7.7, 8.1-8.5, 10.2-10.7, 11.1-11.7, and 12.1-12.9.

June					July				
Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
	1	2	3	4				1 10.5-10.7	2
7	8	9	10	11	5	6 Exam 2 11.5, 11.6	7	8 11.7, 11.2	9
14	15 7.1-7.4	16	17 7.4, 7.6 7.7	18	12	13 11.3, 12.1 12.2	14	15 12.2, 12.3	16
21	22 Exam 1 8.2, 8.3	23	24 8.4, 8.5	25	19	20 Exam 3 12.5, 12.4	21	22 12.8, 12.6 12.7	23
28	29 10.2-10.4	30			26	27 12.8, 12.9	28	29 Exam 4	30

Homework/Quizzes: will be submitted through a CMS called WileyPlus. Student accounts can be purchased or on-line at http://he-cda.wiley.com/WileyCDA/Section/id-103605.html or through the GSU Bookstore. Deadlines and point values for each assignment will be posted in your class account when you login. A final homework/quizzes score based on 100 possible points will be assigned.

WileyPlus Class Section URL: http://edugen.wiley.com/edugen/class/cls179592/

In-Class Exams: There will be four 100 points in-class exams. The exams are scheduled for June 22, July 6, July 20, and July 29.

THIS SYLLABUS PROVIDES A GENERAL PLAN FOR THE COURSE, DEVIATIONS MAY BE NECESSARY

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. Absence from the final exam will result in a grade of F for the course unless arrangements are made at least two weeks prior to its administration.

Final Exam: The final exam is a **comprehensive common departmental** exam worth 100 points. It is scheduled for Wednesday, August 4th from 1:00 PM - 3:00 PM. Room assignments for the final examination will be announced in class later during the semester.

Grades: Grades will be determined on the basis of four in-class exams (100 points each), homework/quizzes score (100 points) and the final exam (100 points). The lowest 100 points input of the first five (four in-class exams and homework/quizzes score) will be dropped. A grade for the final exam will represent 25% of the final grade. Grades will be no lower than those set forth in the following table.

97% to 100%	A+
93% to 96.9%	A
90% to 92.9%	A-
87% to 89.9%	B+
83% to 86.9%	B
80% to 82.9%	B-
77% to 79.9%	C+
70% to 76.9%	C
60% to 69.9%	D
< 60%	F

Example of Final Grade Computation: Suppose that the scores for the in-class exams are 70, 78, 81, and 74, also suppose that homework/quizzes score is 72.8, and the final exam score is 80. The lowest exam score 70 will be dropped and replaced by 72.8 mework/quizzes score. Preliminary score is $\frac{78+81+74+72.8}{4} = 76.45$. The final score is $0.75 \cdot 76.45 + 0.25 \cdot 80 = 77.34$. Thus, this student will receive the final letter grade C+ for the class.

Attendance: Students are expected to attend class daily and arrive in a timely fashion. Attendance will be taken.

Policy on Academic Honesty: All students are expected to abide by the Georgia State University policy on academic honesty section 409 which is published in the *Faculty Affairs Handbook* and the *On Campus: The Undergraduate Co-Curricular Affairs Handbook*.

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 Margaret A. Station Office of Disability Services at (404) 413-1560. Once the Office of Disability Services has received appropriate documentation, they will inform your instructors.

Important Deadlines: Registration and add/drop ends June 18. The last day to withdraw from the course is July 1.

Academic Assistance at GSU:

1. Math Assistance Complex (MAC), 122 Kell Hall (Phone: (404) 413-6462).

2. Counseling Center: 200A Citizen's Trust Building Suite 200A (Phone: (404)-413-1641).

3. African American Student Services: Student Center Suite 315 (Phone: (404)-413-1530).

4. A list of private tutors is available at MAC.