THREE RIVERS COMMUNITY COLLEGE
Calculus 1
Spring 2010

Instructor: Henry Kopij
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Office Hours: by appointment

Text: Calculus, James Stewart, 6th Ed.

Course Name: Math 254
CRN: 11397

Course Description:
This course introduces functions, limits, continuity, derivatives of algebraic and transcendental functions, applications of differentiation and integration. The graphing calculator is used to illustrate concepts and applications of differentiation and integration.

Prerequisites:
Pre-Calculus (M186) or appropriate placement test score.

Required Materials:
A graphing calculator is required**.**   TI-83 or TI-84 calculators are recommended for this course. You will be allowed to use a calculator to do homework assignments and on most tests.

Attendance:
Attendance is required for successful completion of the course. You are encouraged to participate in class and will be expected to come to class prepared to discuss any homework and/or projects that have been assigned.

Grading Criteria:
4-5 announced exams each worth 50% of final grade
Take home Assignments 10% of final grade (practice quizzes, exams, projects)
Final Exam worth 40% of final grade

Exams: Will be administered in class. **No make-up exams will be allowed unless there is an unavoidable situation that can be documented.** A student must contact the instructor on the day of the exam or earlier in order to be allowed to take a make up exam. A make-up test will be given at the end of the semester for a student to make up a missed exam. Students can also use this make-up test to replace their lowest grade. Any subsequent missed tests will result in a zero.

Extra Credit – No "extra credit" is given in this course.

Cell Phones:
Cell phones and beepers must be turned off during class and may not be used as a calculator. Students who ignore this policy will be asked to leave class. If there is an extenuating situation, the student must contact the instructor prior to class.

Disabilities Statement: If you have a visible or hidden disability that the instructor should be aware of please see me as soon as possible. Please register with Chris Scarborough if you have not done so.

Academic Integrity: You are encouraged to work collaboratively on homework assignments and on projects that are to be turned in provided that you can demonstrate that you understand any work that you submit. You must do your own work on any exams that are administered.

Important Dates:
Feb 3 – Last day to add/drop for partial refund
Feb 15 No Class in session
Feb 18 – Last day to select audit
March 7-13 Spring Break
Apr 8 – Last day to select Pass/Fail option
May 10 – Last day to withdraw from class
May 19 Make-up Supplemental Session/Instructor Discretion

GOOD LUCK

Math 254 CALCULUS I

Text: Calculus – James Stewart 6th edition

Homework problems are odd numbered examples.

Chapter	Section	Assignment
1	1.1	20: 1, 5, 7, 23-29, 35-43, 612-69
	1.3	43: 1, 3, 5, 11, 17, 29, 31, 33, 45
2	2.1	65: 5, 7
	2.2	75: 5, 7, 9, 15, 25, 29
	2.3	84: 11- 29
	2.4	105: 3, 15, 17, 37, 39
3	3.2	131: 1-11, 17, 19, 33, 35
	3.3	144: 1-19, 23-39, 53-59
	3.4	154: 1-15, 25
	3.5	161: 1-25, 29
	3.6	169: 5, 7, 11,
	3.7	179: 1
	3.8	187: 5, 9, 11, 15
	3.9	193: 1, 3, 11, 19, 33
4	4.1	211: 3, 5, 45, 47, 51
	4.2	219: 1, 3, 7, 11, 13
	4.3	227: 1, 5, 9, 11, 13, 23, 29, 35
	4.4	240: 3, 7, 9, 11, 13, 23, 33, 37, 43
	4.5	248: 1, 5, 9, 27, 35, 47
	4.7	262: 3, 5, 9, 13
	4.8	273: 6
	4.9	279 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 39, 51, 53
5	5.2	311: 17, 21, 33, 47, 49
	5.3	321: 7, 9, 19-33
	5.4	329: 5-13, 19-35
	5.5	338: 1-27, 35-43
6	6.1	352: 1-19
	6.2	362: 1-17
7	7.2	402: 31-41, 73-81
	7.4	419: 3,5,7, 17, 19, 69-75

Final Exam