Math 1071 = Mathematics for Economics II
Text: Calculus Applications and Technology, by Tomastik

Sect.	Topic	Exercises	Date to be Done
1.3	Exponents & e	7,8,9,11,29,30,32,63	09/02
1.5	Common&natural logs	1,3,7,11,13,17,21,23,27,29,35	08/29

NO CLASS LABOR DAY, SEPTEMBER 1st

3.1	Limits and Ctn.	13,20,27,29,31,37,43,46	09/06+
3.2	Rate of Change&Tan	5,11,12,19,21,27,31,43	09/10+
3.3	The derivative	1,3,7,9,16,24	09/15+
4.1	PowerRule&lnx&e^x	1,3,5,7,17,19,21,25,31,35,43,45,79	09/17
4.2	Prod&Quot Rules	3,5,9,11,17,21,29,35	09/22+
4.3	Chain Rule	3,5,9,11,17,19,23,29,37,38	09/26+
4.4	Chain w/ e^x & lnx	5,11,15,17,23,35,39,45,57,61,63	09/29

FIRST MIDTERM ON FRIDAY, OCTOBER 3rd: 1.3 THRU 4.4

5.1	1st Deriv. Testing	13,15,21,25,31,36	10/06+
5.2	2nd Deriv. Testing	19,25,27,31,33,45,61	10/10+
5.5	Absolute Extrema	11,15,29	10/15+
5.6	Optimization	1,3,5,7,9,16	10/20+
6.1	Antiderivatives	1,3,5,7,13,21,25,29,31,43	10/24+
6.2	Substitution	1,3,5,7,11,17,21,25,27,33,47	10/29+
6.5	FTC&Definite Intgls	1,5,7,9,11,13,17,21,53,54	11/03+

SECOND MIDTERM, FRIDAY, NOVEMBER 7th: 5.1 THRU 6.2

6.6	Area btw Curves	1,5,7,13,19,29,47	11/12+
7.1	Integrate by Parts	1,3,5,7,11,17,19,28	11/17+
	Thanksgiving Recess November 24-30		
7.4	Improper Integrals	1,3,5,7,13,17,23	12/01+
Last Day			12/05

FINAL EXAM, CUMULATIVE: 1.3 THRU 7.4
Final exam TBA
"+" means two class periods