Math 1132 = Math 116 Calculus 2

Text: *Calculus* by James Stewart, 8th edition (BLACK STEWART)

Section	Topic	Exercises	Do Before
5.5	Substitution	3,7,9,13,17,23,25,31,35,41,59,69	09/02
	NO CLASS LABOR DAY, MONDAY, SEPTEMBER 7th		
7.1	Integration by Parts	3,5,7,9,11,13,15,17,24,39,61	9/09 +
7.2	Trig Integrals	3,7,11,13,15,21,23,29,33,39,40,56,61	9/14 +
7.3	Pythagorean Substit	3,5,7,9,11,13,17,22,23,25	9/18 +
7.4	Partial Fractions	4,6,7,9,11,15,17,23,29,31,43,47	9/23 +
7.4	Tan of half angle	59,61,63,66	9/25
7.5	Any Method	7,9,17,23,31,41,45,49,61,67,71	9/26 +
7.8	Improper Integrals	5,7,13,21,29,31,41,57,63	10/01+
9.3	Separable Diff Eqs	1,5,10,11,13,17	10/03
11.1	Sequence	3,7,11,17,25,37,42,43,55,64,73	10/08+
	FIRST MIDTERM ON FRIDAY, October 10th: covers 5.5 thru 9.3		
11.2	Series	15,17,23,27,29,39,43,48	10/15+
11.3	Integral Test	5,7,11,17,21,29	10/17
11.4	Comparison Tests	5,7,17,25,31,41	10/20
11.5	Alternating Series	3,7,11,17,32	10/22
11.6	Abs Conv; Ratio/Root	3,5,7,11,13,17,18,21,23,24,35	10/27+
11.7	Use Any Test	3,7,13,23,25,32,33,35	10/31+
11.8	Power Series	3,5,7,9,15,23,25	11/06+
11.9	F'n as Power Series	3,5,7,8,9,13,15,25	11/10+
11.10	Taylor/Maclaurin	5,13,27,35,39,41,55,56,61,63	11/14+
	SECOND MIDTERM ON FRIDAY, November 21th: COVERS 11.1 thru 11.10		
10.1	Parametric Eqs	9,11,13,21	11/19+
	Thanksgiving Recess November 24-30		
10.2	Calc of Parametric	5,11,15,19	12/03+
10.3	Polar Coord	11,17,30,33,35	12/05

"+" means "two class periods for this section"

The dates are approximately when these exercises will be done in class.

Final Exam: tba: 5.5 thru 10.3 and chapter 11