

**Math Analysis Honors Assignments**  
November / December, 2005

Day	Date	#	Assignment	Topic
Mon	11/21	32	WS 32	Solving Differential Equations by Separating Variables
Tues	11/22	33	WS 33	Integrating Even & Odd Powers of Sine and Cosine
Wed	11/23	34	WS 34	Derivatives & Integrals of Inverse Trig Functions
Thurs	11/24	<b>Happy Thanksgiving</b>		
Fri	11/25			
Mon	11/28	35	WS 35	Related Rates
Tues	11/29	36	WS 36	Related Rates / Limits at $\infty$
Wed	11/30	37	WS 37	Review
Thurs	12/1	38	WS 38	Review + Velocity & Acceleration
Fri	12/2	39	WS 39	<b>Exam 8 – Related Rates</b>
Mon	12/5	41	WS 41	Mean Value Theorem & Rolle's Theorem
Tues	12/6	42	WS 42	Related Rates / Maximum/Minimum Value of a Function
Wed	12/7	43	WS 43	MVT, Rolle's & Review
Thurs	12/8	44	WS 44	MVT, Rolle's & Review
Fri	12/9	45	WS 45	<b>Quiz – Mean Value Theorem</b>
Mon	12/12	47	WS 47	Riemann Sums
Tues	12/13	48	WS 48	Riemann Sums
Wed	12/14	49	WS 49	Derivatives of Composite functions & Review
Thurs	12/16	50	WS 50	Review
Fri	12/17	46	WS 46	Holiday Adage
Winter Break – Return to school Tuesday, January 2, 2006				