

## DAILY SCHEDULE — Math 22100 - Algebra

Mtg	Date	Sections to be Discussed	HW Due Date
1	01/08T	§2.2 Limits	01/15T
2	01/10R	§2.4 The Derivative by the Four-Step Process §2.5 Derivatives of Polynomials	01/15T
		<b>Sunday, January 13 Last day to withdraw leaving no record</b>	
		<b>Monday, January 14 Withdrawal with automatic grade of W begins</b>	
3	01/15T	§2.7 Differentiation Formulas §2.8 Implicit Differentiation	01/22T
4	01/17R	§2.6 Instantaneous Rates of Change §2.9 Higher Derivatives	01/22T
5	01/22T	Catch-up and review for Exam #1	---
<b>6</b>	<b>01/24R</b>	<b>***EXAM #1***</b>	---
7	01/29T	§3.1 The First-Derivative Test §3.2 The Second-Derivative Test	02/05T
8	01/31R	§3.4 Applications of Minima and Maxima	02/05T
9	02/05T	§3.6 Differentials §6.11 Newton's Method	02/12T
10	02/07R	§6.2 Derivatives of Sine and Cosine Functions	02/12T
11	02/12T	§6.3 Other Trigonometric Functions	02/19T
12	02/14R	§6.4 Inverse Trigonometric Functions §6.5 Derivatives of Inverse Trigonometric Functions	02/19T
13	02/19T	Catch-up and review for Exam #2	---
<b>14</b>	<b>02/21R</b>	<b>***EXAM #2***</b>	---
15	02/26T	§6.6 Exponential and Logarithmic Functions	03/05T
16	02/28R	§6.7 Derivative of the Logarithmic Function	03/05T
17	03/05T	§6.8 Derivative of the Exponential Function	03/19T
18	03/07R	§4.1 Anti-derivatives	03/19T
		<b>Withdrawal Deadline 03/10N See Advisor by 03/08F</b>	
---	03/12T	Spring Break, No Classes	---
---	03/14R	Spring Break, No Classes	---
19	03/19T	§4.2 The Area Problem	03/26T
20	03/21R	§4.3 The Fundamental Theorem of Calculus	03/26T
21	03/26T	Catch-up and review for Exam #3	---
<b>22</b>	<b>03/28R</b>	<b>***EXAM #3***</b>	---
23	04/02T	§4.5 Basic Integration Formulas	04/09T
24	04/04R	§4.6 Area Between Curves §4.7 Improper Integrals	04/09T
25	04/09T	§4.8 The Constant of Integration §4.9 Numerical Integration	04/16T
26	04/11R	§5.2 Volumes of Revolution: Disk and Washer Methods §5.3 Volumes of Revolution: Shell Method	04/16T
27	04/16T	Catch-up and review for Exam #4	---
<b>28</b>	<b>04/18R</b>	<b>***EXAM #4***</b>	---
29	04/23T	Review for Final	---
30	04/25R	Review for Final	---
<b>(31)</b>	<b>04/27S</b>	<b>FINAL EXAM: Saturday, April 27<sup>th</sup>, 3:30-5:30 PM at _____</b>	---