Lesson		Textbook Sections	
1	Introduction to Limits and their Properties	2.1 2.2 2.3	Idea of limits Definitions of Limits Techniques of Computing Limits
2	Limits and Infinity	2.4 2.5	Infinite Limits Limits at Infinity
3	Continuity and the Definition of the Derivative	2.6 3.1 3.2	Continuity Introducing the Derivative Working with Derivatives
	Exam 1		
4	The Rules of Differentiation	3.3 3.4 3.7 3.5	Rules of Differentiation Product and Quotient Rules Chain Rule Derivatives of Trig Functions
5	Implicit and Logarithmic Differentiation	3.8 3.9	Implicit Differentiation Derivatives of Log and Exp Fcns
6	Rates of Change and Related Rates	3.6 3.11	Derivatives as Rates of Change Related Rates
	Exam 2		
7	L'Hôpital's Rule	4.7	L'Hôpital's Rule
8	Graphing with the Derivative	4.1 4.2 4.3 4.6	Maxima/Minima What Derivatives Tell Us Graphing Functions Mean Value Theorem
9	Applications of the Derivative	4.4 4.5	Optimization Problems Linear Approx and Differentials
	Exam 3		
10	Indefinite Integration and Area Under Curves	4.9 5.1	Antiderivatives Area under Curves
11	Definite Integrals and the Fundamental Theorems	5.2 5.3	Definite Integrals Fundamental Theorems
	Final Exam		

I reserve the right to make changes in the syllabus if necessary. Any changes will be communicated via WyoCourses along with an updated version of the syllabus.