

**Calculus Pacing Guide Using Pearson Addison Wesley
Thomas' Calculus Text**

Semester 1

Chapter 1 – Preliminaries

Review of Algebra and Pre-Calculus Topics

Chapter 2 – Limits and Continuity

Chapter 3 – Differentiation

Chapter 4 – Applications of Derivatives

Semester 1 Exam

Semester 2

Chapter 5 – Integration

Chapter 6 – Applications of Definite Integrals

Chapter 7 – Transcendental Functions

Chapter 8 – Techniques of Integration

Semester 2 Exam