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At Disciplined Minds Tutoring we believe an insatiable curiosity combined with effective habits of mind are crucial to attaining academic success as well as essential life skills. Our four-step approach ensures that our students develop a mastery of the subjects we teach.

AP CALCULUS AB GROUP REVIEW

GENERAL INFORMATION

4 – week course

Saturdays 04/21, 04/28, 05/05, 05/12
12 PM – 2 PM

Maximum of 6 students / class

Cost: \$60/class

TEST DATE: Tuesday, May 15th, 2018

- **Limits and Continuity**
 - Review of limits
 - Limits at Infinity
 - Vertical Asymptotes
 - Horizontal Asymptotes
 - Continuous Functions
 - Piecewise Functions
- **Derivatives and Rates of Change**
 - Limit definition of derivative
 - Slopes and Rates of Change
 - Derivative Rules
 - Derivatives of Anti-derivatives
 - Applications of Derivatives
- **Antiderivatives and AUC**
 - Area / Riemann Sum
 - Anti-derivative Rules
 - U-substitution
 - Applications of Antiderivatives
 - Area between two curves
 - Volumes of solids
- **Preparing for the Test / Final Practice**
 - Practice Multiple Choice
 - Practice FRQ's
 - Common Questions
 - Common Traps
 - When in doubt, do this!