**AP Calculus BC**

Assignment Sheet

Book: Calculus 9th Ed. (Larson) Mrs. Brady

Note: Date is date of class instruction, not due date.

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| **Date** | **A#** |  | **Limits** |
| WAug. 16 | A1 | Intro/1.2 | Introduction, class rules, and LimitsObj: Find limits graphically and NumericallyHW: Limit worksheet |
| ThAug. 17 | A2 | 1.3 | LimitsObj: Evaluate limits analyticallyPg 67: #24-60, multiples of 3, 65, 67, 85, 103, 121 (20) |
| FAug. 18 | A3 | 1.4 | Continuity and one sided limitsObj: Determine if a function is continuous and find points of discontinuity; apply IVT Pg 78: #3, 5, 7, 11, 13, 27, 28, 33, 35, 47, 51, 55, 63, 66, 91, 94, 95, 99, 100 (20) |
| MAug. 21 | A4 |  | AP practice limits |
| TAug. 22 | A5 | 1.5/3.5 | Infinite limits/ Limits at InfinityObj: Determine left and right infinite limits; Determine limits at infinity; identify horizontal asymptotes; order of magnitudeHW: Worksheet |
| WAug. 23 | A6 | 1.2-1.5,3.5 | **Limit review****Algebra quiz on summer packet** **\*\*\*\* SUMMER PACKET DUE TODAY** |
| ThAug 24 | A7 |  1.2-1.5,3.5 | **Limit test**HW: AP limits handout |

**Online quizzes at**

**http://iteach.org/sbrady/moodle/ register for AP Calculus enrolment key is BC**

 **\*Online Quiz Dates DUE DATEs are Thursday Midnight!!**

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| **Quiz** | **Window** | **Due** |
| Online Quiz 1: 1.2/1.3 | 18-24Aug | **24 Aug** |
| Online Quiz2: 1.4/1.5/3.5 | 25-31 Aug | **31 Aug** |