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| Butler | Course: Calculus | Period(s): 3 | Unit P: 8-22-2017 to |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** |  | No school |  |  |  |
| **Tuesday** | PC.ASE.1 and 2 | Prior knowledge of Algebra Review: expressions, equations, polynomials | Socratic methodGroup practiceIndividual guidanceGrouping: 2 and 3, student choice, to see ability/behaviorMaterials: textbook and calcAccommodations: None | Using the text Pre Calculus PG133 #1,2,4-10,12-24,30,32-53 and pg 162 Problem #102 students will interpret the meaning of coefficients, factors, terms, binomial, trinomial, and rewrite in equivalent expressions.  | none |
| **Wednesday** | SAA | SAA (Same as above) | SAA | SAA | none |
| **Thursday** | PC.AREI .7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | Socratic MethodGroup WorkGrouping: 2 and 3 teacher choiceMaterials: text and calcAccommodations: none | Using Carnegie Learning Algebra II Student Skill PKT evaluate real world situations utilizing graphical and analytical methods  | none |
| **Friday** | PC.ASE.1 and 2PC.AREI.7 and 11 | Prior knowledge of Algebra Review  | Socratic MethodGroup WorkGrouping: 5 round table forumMaterials: text and calcAccommodations: none | Using College Board pretest materials for SAT students will discuss and analyze questions from test 1 sections 3 and 4 | none |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | PC.ASE.1 and 2PC.AREI.7 and 11 | Prior knowledge of Algebra Review | Socratic MethodGroup WorkBoardworkGrouping: 5 round tableMaterials: text and calcAccommodations: none | Using Collegeboard practice test materials we are reviewing algebra skills. Completing practice test 1 sections 3 and 4 | none |
| **Tuesday** | PC.ASE.1 and 2 PC.ASE.1 and 2PC.AREI.7 and 11 | Prior knowledge of Algebra Review: expressions, equations, polynomials | Summative AssessmentGrouping: individualMaterial: paper test and calcAccommodations: none  | A multiple choice, short answer quiz on the Algebra ReviewCL8 #1- 82 choice | QUIZ Algebra Review Achievement will be measured by all students reaching 80% mastery. |
| **Wednesday** | PC.ASE.1 and 2 PC.ASE.1 and 2PC.AREI.7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | Socratic MethodGroup WorkGrouping: 2 and 3 teacher choiceMaterials: text and calc and marbleslide software and computersAccommodations: none | Marbleslides quadratic transformationsCL16 #1-84 choice | none |
| **Thursday** | PC.AREI .7 and 11 | Prior knowledge of Algebra Review: linear and quadratic equations graphically and algebraically | Socratic MethodGroup WorkGrouping: 2 and 3 teacher choiceMaterials: text and calcAccommodations: none | Continue review of classwork 16 | none |
| **Friday** | PC.ASE.1 and 2PC.AREI.7 and 11 | Prior knowledge of Algebra Review  | Summative AssessmentGrouping: individualMaterial: paper test and calcAccommodations: none | A multiple choice, short answer quiz on the Algebra Review | QUIZ Algebra Review Achievement will be measured by all students reaching 80% mastery. |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.