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| Butler | Course: ALII | Period(s): 2 | Week of: 9-6-2016 |

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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** |  | HOLIDAY |  | Holiday |  |
| **Tuesday** | A2.ACE.3 | Use system of inequalities to model real world situations | Notetaking Group PracticeIndividual guidance | QUIZ 7.1 to 7.3 InequalitiesNotes chapter 1.1 | QUIZ 7.1 to 7.3 |
| **Wednesday** | A2.FIF.5A2.FIF.7 | 1.1 Graph functions from their symbolic representations. Key features:increasing, decreasing, positive, negative, relative maximums/minimums, symmetries, end behavior and periodicity.Relate the domain and range of a function to its graphDescribe transformations on parent graphs | DiscussionGroup PracticeIndividual guidance | CL11 #5-13, 25-27, 37 | Chess Translations activity page 6 in textbook |
| **Thursday** | A2.FIF.5A2.FIF.7 | 1.2 Parent Functions | DiscussionGroup PracticeIndividual guidance | CL18 #11-25,32-37 | QUIZ over Carnegie 1.3 and 1.4 pages 257 to 281 |
| **Friday** | A2.FIF.5 | Describe the effect of the transformations on the parent graph | Socratic methodGroup practiceIndividual guidance |  |  |

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