

# **Computer Science Pre-AP / Intro CS 2<sup>nd</sup> Semester Syllabus - Java**

**Advanced Decisions – ( Ifs / else if ) ( lab 7)**

**Iteration – Loops ( for, while, do-while) ( labs 8 and 9 )**

**Boolean Algebra/do while ( && ! | | ) ( lab 10 )**

**Iteration – Nested Loops ( for, while, do-while) ( lab 11 )**

**Scanner ( String ) - ( lab 12 )**

**Scanner ( Files ) - Reading From and Writing To ( lab 13)**

**One dimensional arrays ( lab 14 )**

**Sorting and Searching Introduction ( lab 15 )**

**Large Semester Project**

**Semester Exam**