



Denton High School Computer Science Department Course Description

Course Title: Honors/IBDP Comp Sci
Course Duration: Two Semesters

Grade Level: 9-12
Prerequisite: Algebra 1

Teacher: Mr. Barry Wagner
Email: bwagner@dentonisd.org
Phone: 369-2067
Conference Period: B3, B4
Tutoring: M-Th 4:10 - 4:50

Course Description:

This is an entry-level course into the field of Computer Science. It is an introduction into the development of computer programming techniques using the Java language.

Emphasis will be placed on learning and applying good object-oriented programming techniques.

Curriculum Outline:

1. Introduction to Computer Science
2. Jeroo
3. Computer Terminology
4. Java Basics
5. Java Control Statements
6. Classes and Objects
7. Arrays
8. Greenfoot

Web Site:

All notes and assignments can be found at the following site:
<http://bwagner.org>

Class Grading Policy

Refer to School District Approved Grading Policy

Rules/Class Procedures:

1. Be on time.
2. Complete labs in the time allotted.
 - If a student falls behind the pace of the course, then after school tutorials are available to help him or her get caught up.
3. This Computer lab is for learning computer science and computer programming.
 - Students must complete all assignments before doing work for other classes.
 - Students must complete all assignments before playing on the Internet.

- Students may only use cell phones the last **10 minutes** of class or if they have completed all assignments.
 - An assignment is not complete until it is recorded on teacher's clipboard or placed in the assignment box.
4. Do not install any software on a computer in this lab.
 5. Do not use a **proxy server** to by-pass school district filtering.
 6. Stay in your seat until the bell rings or it is time to dismiss.
 7. Peer tutoring is encouraged.