

Royal High School Classroom Management Plan '09-'10

Mr. Shuster

Mathematics/Computer Science Teacher

Room 9-1

Course: Advanced Placement Computer Science (AP Computer Science)

Period(s): 4

Course Description

Advanced Placement Computer Science is a college-level course in beginning computer programming. It is taught in the programming language *Java*. No prior programming experience is expected although it would be an advantage. Students who pass a national exam at the end of the year may earn three units of college credit in computer science. The software used in the course is called *JCreator*, which is *freeware*.

Course Requirements

All students will be expected to attend class on time and participate in daily activities. The grade will be based on the following:

- Attendance and Participation
- Individual and Group Projects
- Final Exam
- Class Work (programming assignments)
- Tests and Quizzes

Grading Policy – Grades are based on the percentage of points accumulated with respect to the number of points possible in the class.

Grading Scale: 90%-100% = A, 80%-89% = B, 70%-79% = C, 60%-69% = D, 0%-59% = F

1st Semester Grades (approximate)

Description	Quantity	Point Value	Total
Programs	6	50 points each	300
Tests	6	100 points each	600
Final Exam	1	100 points	100
		Total Possible:	1000

Points	Grade
900-1000	A
800-899	B
700-799	C
600-699	D
0-599	F

2nd Semester Grades (approximate)

Description	Quantity	Point Value	Total
Programs	4	50 points each	200
Tests	5	100 points each	500
AP Review	1	100 points	100
Final Project	1	200 points	200
		Total Possible:	1000

Points	Grade
900-1000	A
800-899	B
700-799	C
600-699	D
0-599	F

Rough Syllabus

The course follows the national Advanced Placement curriculum as set by the College Board. This material is covered using 11 chapters of the course text. These chapters, along with supplementary materials, will prepare students to take the AP Computer Science exam in May. A thorough review of all material will take place at least one month before the AP exam. See my website for more info: www.danshuster.com.

1st Semester Text Coverage – Chapters 1-6 2nd Semester– Chapters 8-11, AP Exam Review

Attendance

Attendance is a very important component of success in this class. All students need to be in class (on time) to remain current with the course content and to avoid falling behind. Keep the following in mind:

- It is the student's responsibility to pursue makeup work when absent
- Late homework and makeup tests/quizzes are only allowed when a student has an excused absence
- Tardies will not be tolerated and will be dealt with as discussed in the student handbook

Discipline*

As young adults, you are quite aware of what acceptable classroom behavior is. Should any behavioral problems arise, the following steps will be taken:

- 1st Offense - Warning to student
- 2nd Offense - Teacher/Student conference
- 3rd Offense - Parent Contact/Conference
- 4th Offense - Administrative Action (Detention, Saturday School, Suspension...)

*The complete School Discipline Policy can be found in the student handbook.

PLEASE CUT OFF BOTTOM PORTION – COMPLETE AND RETURN TO SCHOOL

We understand the grading, attendance and discipline policies for Mr. Shuster's A.P. Computer Science course and agree to abide by them.

Student Name (please print): _____

Student Signature _____

Parent Signature _____

Parent E-mail _____