

# AP Computer Science A

WEEK	DATES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	01/25/10			Course Overview Sections 1.1 – 1.3	Sections 1.4 – 1.6 Sections 2.1 – 2.3	Sections 2.4 – 2.5
2	02/01/10	2.6,2.7 Do exercise 2	Chapter Two project Intro to Case Study	<b>Chapter 1 &amp; 2 Test</b>	Chapter 3 3.1,3.2	3.2, 3.3, 3.4
3	02/08/10	3.5,3.6	Chapter Three project Case Study	<b>Chapter 3 Test</b>	Intro to GridWorld	Chapter 4 4.1 – 4.7
4	02/15/10	PRESIDENT'S DAY	Sections 4.8, 4.9 Project Work	GridWorld	<b>Chapter 4 Test</b>	Chapter 5 Classes 5.1 , 5.2
5	02/22/10	5.2,5.3	5.4,5.5,5.6	Chapter 5 project Case Study	GridWorld	<b>Chapter 5 Test</b>
6	03/01/10	Chapter 6 Control Statements 6.1	6.2,6.3,6.4	6.5,6.6	Project Case Study	GridWorld
7	03/08/10	<b>Chapter 6 Test</b>	Chapter 7 User Interface 7.1 – 7.3	7.4 & 7.5 GUI	<b>Parent Conferences (1PM - 8PM)</b>	7.6 Other Objects 7.7 Formatting
8	03/15/10	Case Study	GridWorld	<b>Chapter 7 Test</b>	Chapter 8 Arrays 8.1 – 8.4	8.5 – 8.7
9	03/22/10	8.8 – 8.10	Project Work	Review Project Work	<b>Mid-Term Exams</b>	<b>Mid-Term Exams</b>
10	03/29/10	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK	SPRING BREAK
11	04/05/10	SPRING BREAK	Chapter 9 9.1	9.2 Java Interface & 9.3	9.4 Code Reuse	9.5 Inheritance
12	04/12/10	9.6 Interfaces	9.7 Acceptable Classes	9.8 Error Handling	9.9 Exception	9.10 Reference Types
13	04/19/10	GridWorld	<b>Test Chapter 9</b>	Chapter 10 10.1 – 10.3	10.4 – 10.5	10.7 Project Work
14	04/26/10	<b>Chapter 10 Test</b>	Chapter 11.1	11.2	11.3	11.4
15	05/03/10	Review for AP Test	<b>AP Comp Sci A - Test</b>	Project Work Day	Project Work Day	<b>Chapter 11 Test</b>
16	05/10/10	Chapter 20: File Classes and Input 20.1 – 20.2	20.3 File Output	20.4 Data Input and Output Streams	20.4 Serialization	Project Work Day
17	05/17/10	<b>Chapter 20 Test</b>	Introduction of the “Folly of Gambling” Project	Chapter 21: HTML & Applets	21.1 Hypertext, Hypermedia	21.2 Hypertext Markup Language
18	05/24/10	Project Work Day	21.3 Simple Text Elements	Project Work Day	21.4 Character- Level Formatting	Project Work Day
19	05/31/10	HOLIDAY	21.5 Lists	Project Work Day	21.6 Linking to Other Documents	Project Work Day
20	06/07/10	21.7 Multimedia	Project Work Day	21.8 Tables	Project Work Day	21.9 Applets
21	06/14/10	Review	<b>Final Exams</b>	<b>Final Exams</b>	<b>TWD</b>	

# AP Computer Science A

**Teacher:** Kyle E. McGlotten  
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**Planning:** Second Block (9:50AM – 10:50AM)

## Class Work:

Class work will be mixed between lecture and hands on application in the computer lab. Students that have compilers at home can make arrangements to electronically mail their work to me at Liberty.

## Graded Evaluation:

Written tests will be taken at the end of each logical section. These tests will contain free response questions; fill in the blank questions, multiple-choice questions, debugging scenarios and coding problems. Every program assigned will be graded by assigning point values to tasks in a variety of categories such as comments, modularity, use of variables, etc. Late programs will loose 7 points for each day late (up to 5 days late).

## Grading Policy:

Each 4 1/2 week grade will be computed as follows:

- Programs 40%
- Tests and Quizzes 40%
- Projects / Assignments 20%

The two nine-week grades will be computed as follows:

- 4 1/2 week grade 40 - 45%
- 4 1/2 week grade 40 - 45%
- Exam 10 - 20%

The final grade will be computed by averaging the two individual nine-week grades.

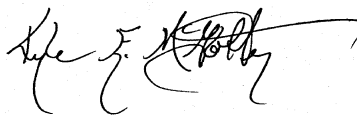
## Supplies:

Each student will need the following:

- Pencils
- Pens
- Notebook
- Email Address (one will be provided if the student does not have one)
- USB Flash Drive (needed to store programs and projects)
- Highlighter (a nice item for debugging)

If there are any questions about your student's progress, please contact me as soon as possible. I will also contact parents as needed.

Sincerely,



Kyle E. McGlotten