



Grade 9-12 HS-Computer Literacy, Practical Skills or General Elective  
Prerequisite-C or higher in Computer Applications

Students learn the principles, practice and strategies of computer programming. Programming is the art of explaining to a computer what you want it to do, in exact detail and in a language that the computer can understand. It requires logical thinking, problem solving, clear expression and is often frustrating. Programming is developed through Alice 2.2 an interactive programming language developed by Carnegie-Mellon University. In addition, students will develop projects utilizing GameMaker 8.0.

### Classroom Expectations:

- ✓ Students are responsible for following all District, OPHS, and classroom rules and directions.
- ✓ There is no eating, drinking (other than bottled water), gum, ball-caps in the technology lab. Personal music players and cell phones are to be turned off during class time.
- ✓ Please show absolute courtesy to visitors, guest teachers, and professional speakers in the technology lab.
- ✓ Students will be assigned a username and password to use the lab computers. DO NOT share this information with other students. Students will **not** be excused from assignments if the work "is lost" from the student's work folder. Students are responsible for their own folders and correct saving of their work.
- ✓ Students are responsible for the proper use of the computers. Any misuse, vandalism or inappropriate use of the computers will result in the removal from the class. The teacher, administrators and District will discuss the consequences of these actions with the students and their parents.
  - **Consequences:**
    - First Offense- Verbal warning
    - Second Offense- Detention and call/note home
    - Third Offense- Referral for Administration Action

**\*\*\* Disruptive behavior:** Fighting, profanity, defiance of authority will result in immediate removal from the class without warning or appeal.\*\*\*

## Academic Honesty:

Students will not misrepresent class work, research assignments, class projects, examinations and homework assignments as their own, when in fact, they are the work of someone else.

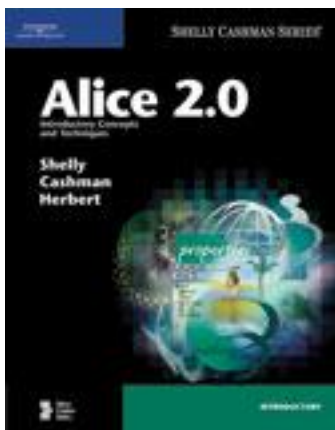
## Grading Policy:

Students will be graded on the point systems. Students will receive grades for their submitted assignments, lab work, quizzes, tests, individual and group projects. In addition, students will receive points for class participation, which includes ability to collaborate, behavior and cooperation. Grades will be posted on the District Zangle Website. Each student and family will have access to the student grade.

## Make-up and Late Work Policy:

It is the student's responsibility to find out what she/he missed during their absence. Assignments are posted and updated on the Teacher website: <http://erikamerikaner.com> Assignments will be accepted one week past the posted due date for one-half credit. After the past-due date, the student will receive a zero for the assignment.

## Resource Textbooks and on-line Materials:



*Alice 2.0 Introductory Concepts and Techniques-*  
**This workbook is required and purchased from the OPHS Student Store. Cost is \$40.00 which includes the workbook and Alice 2.0 software. This must be purchased by the 2<sup>nd</sup> class meeting.**

Various instructor handouts and on-line reading and research.

Parents and students are welcome to contact me anytime through the school (818) 735-3300 or email [eamerikaner@oakparkusd.org](mailto:eamerikaner@oakparkusd.org). I will return your call/message as soon as possible. I look forward to working with your student this semester. Thank you. Mr. Amerikaner

Return this page to Mr. Amerikaner by September 9, 2011

We have received and reviewed the Computer Programming Syllabus.

Student Name: \_\_\_\_\_ Period \_\_\_\_\_ Signature: \_\_\_\_\_

Parent Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Parent Email: \_\_\_\_\_ Day Telephone: \_\_\_\_\_

Additional parent comments or questions:

Thank you

This is a graded assignment, worth 10 points.

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**I will develop a class Email list to distribute messages and class notes. Please follow the directions below:**

**Assignment # 2**

This is a graded assignment, worth 10 points.

1. From your **PRIMARY** Email address send an Email to: [eamerikaner@oakparkusd.org](mailto:eamerikaner@oakparkusd.org)
2. In the Subject Line: Your First and Last Name and Class Period- For example: Steven Spielberg Period 2
3. In the Body of the Email: Three (3) complete sentences giving **your** goals for this class---What do you want to learn?

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**Assignment # 3**

This is **EXTRA** Credit worth 10 points.

Ask your **parents** to send an Email to: [eamerikaner@oakparkusd.org](mailto:eamerikaner@oakparkusd.org)

In the Subject Line: Student: First and Last Name and Class Period-  
For example: Steven Spielberg Period 2