Oak Park Education Foundation
Computer Programming
Summer-2020
Distance Learning
Mr. Amerikaner
eamerikaner@opusd.org

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. An interactive introductory course for students brand new to programming that teaches the foundations of computer science using the Python language. Not only will this semester course prepare students for AP Computer Science Principles, but it will teach students how to think computationally and solve complex problems, skills that are important for every student. Programming is developed through Alice 3.3 an interactive programming language developed by Carnegie-Mellon University.

Classroom Expectations:

- ✓ Students are responsible for following all District, OPHS, and rules and directions.
- ✓ Please show absolute courtesy to visitors, guest teachers, and professional speakers in the virtual technology lab.
- ✓ Students will be assigned a username and password to use. 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.

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 **submitted** assignments, lab work, quizzes, tests, individual and projects. In addition, students will receive points for class participation, which includes ability to collaborate, **and** attendance during virtual class meetings. Grades will be posted on the ThinkWave Website. Each student and family will have access to the student grade.

Make-up and Late Work Policy: There is a limit of three (3) missed Google Meetings for the course. 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 three days past the posted due date for one-half credit. After the past-due date, the student will receive a zero for the assignment.

Resource On-line Materials:

Various instructor handouts and on-line reading and research.

Parents and students are welcome to contact me anytime through the Distance Learning semester using email eamerikaner@opusd.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

Any request for supplies or donations toward the purchase of supplies, materials, equipment, field trips, programs, etc. is completely voluntary under the law in California public schools. Required fees may not be charged for participation in educational activities and students may not be discriminated against or denied participation for not providing "donations" or "fees" to the school. For further information and legal references you can visit our website//www.oakparkusd.org/donationsguidelines

Assignment # 1   This is a graded assignment, worth 10 points.

Please send an email to Mr. Amerikaner by May 29, 2020.

This is a graded assignment, worth 10 points.

1. From your **PRIMARY** Email address send an Email to: eamerikaner@opusd.org

2. In the Subject Line: Your First and Last Name and Class
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;
and also agreeing to this syllabus

Assignment # 3   This is **EXTRA** Credit worth 10 points.

Ask your **parents** to send an Email to: eamerikaner@opusd.org

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

Body of the message: Tell me five (5) WONDERFUL FACTS ABOUT YOUR STUDENT.