



Oak Park High School
IT Essentials/Cyber Security
August, 2018
Mr. Amerikaner Room C-4
Grades 9~12

Learn about the responsibilities of an IT professional. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also be able to connect to the Internet and share resources in a networked environment. Expanded topics include the Microsoft Windows 7 operating system, security, networking, and troubleshooting. Hands-on lab activities are an essential element of the course. The Virtual Laptop and Virtual Desktop are standalone tools designed to supplement classroom learning and provide an interactive "hands-on" experience in learning environments with limited physical equipment. Second Semester will focus on cyber security which covers the importance of cyber security, the most common risks, and how to mitigate them. Learn what cyber security is and how the industry is growing. Understand how attackers use malware and how to protect individuals from attack. Learn about threats in banking, telecommunications, healthcare, other industries, and across borders. Understand technology-based solutions and strategic and network architecture planning. Grades 9-12 Two-Semester Course HS-Technology, Practical Skills or General Elective CSU-Three (3) CSU transferable credits are awarded by the Ventura Community College District (Moorpark College). Students must achieve an A or B or C in the Oak Park course to receive the credits.

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 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 "Q" 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.



The screenshot shows the Cisco Networking Academy logo at the top. Below the logo is a navigation bar with four items: "NetSpace Home", "About Us" with a dropdown arrow, "Program" with a dropdown arrow, and "Offerings" with a dropdown arrow. Below the navigation bar, the words "Offerings" and "IT Essentials" are displayed in a purple font.

The class will be using a Digital Textbook and Digital Resources that are available to students in the computer lab and any internet-based PC computer.

Parents and students are welcome to contact me anytime through email eamerikaner@opusd.org . I will return your message as soon as possible. I look forward to working with your student this year.
Thank you. Mr. Amerikaner

Return this page to Mr. Amerikaner by August 21, 2018

We have received and reviewed the IT Essentials/Cyber Security 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.

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@opusd.org
2. In the Subject Line: **Your First and Last Name and Class Period-** For example: Steven Spielberg Period 3
3. In the Body of the Email: Three (3) complete sentences giving **your** goals for this class---
What do you want to learn?

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 3