

PATHFinder: Networking

Course Outline

Mrs. Christina Chong

Email: christina_chong@myfsd.org

Phone: (714) 447 - 7785

Conferences: By appointment only

Course Description

This course introduces students to the fundamentals of computer hardware and software. Topics covered are computers, laptops, mobile devices, Linux, macOS, Microsoft Windows operating systems, networking, and troubleshooting. We will be using curriculum material from Cisco Networking Academy (please click on the following links and read the information: [Cisco Online Privacy Statement Summary](#) and [Cisco Privacy NetAcad Privacy Data Sheet](#))

Course Requirements

Students are responsible for completing assigned tasks and fully participating in class activities, including discussions, assignments, quizzes, tests, labs, projects, and/or presentations. The minimum requirement for passing the class includes satisfactory (C grade or better) completion and participation of all course work.

Classwork/Homework: Most of the tasks will be completed during the class period. Any work that is not completed within the time given for an assignment, or due to an absence, may be completed for homework. **Note: If absent, students will have equal time to complete assignments as the days they were absent.**

Quizzes/Tests: Quizzes and tests will be based on the material covered in class, including the chapter readings, labs, and supplemental material provided by the teacher.

Labs: Participation and completion of all labs is required and will be done during class time. Lab rules will be strictly adhered to for the safety of the student and to prevent damage to the equipment.

Projects/Presentations: Throughout the semester, there may be projects and/or presentations. The presentations may be done individually or in a group and may include speaking in front of the class.

Suggested Course Materials

1. Spiral notebook (8-1/2 x 11 inches) OR 3 ring binder with lined paper
2. Writing utensils (pencils, pens, highlighters, colored pencils)
3. Charged iPad (only use for class assignments and not unrelated tasks)
4. Earphones (wireless will not be allowed)
5. Supplemental material provided by the teacher
6. Book of choice (paperback or hardback)

Grading Policy

Quarter grades are based upon the accumulation of points over each quarter. These grades are for such work as the following:

- Classwork & homework assignments
- Required projects, class presentations, and labs
- Participation

Citizenship Grade:

Citizenship grade is determined by the student's effort in the course (e.g., arriving on time, following directions, and participation). Citizenship is also based upon the student's behavior in class -- **kindness, consideration, and respect** matter!

Grading Scale:

**based on completion and participation*

Improvement

A = 85% D = 55%
B = 75% F = <55%
C = 65%

Citizenship:

O = Outstanding N = Needs

S = Satisfactory U = Unsatisfactory

Course Expectations

Be responsible. Come to class with all necessary materials and on time (tardies affect your citizenship grade). You are expected to abide by school rules and maintain academic integrity and honesty. Academic dishonesty is not tolerated at Parks Junior High. Completing, submitting, and/or making up all work in this class is your responsibility. If you are absent, you need to find out what you missed and/or to submit any work. Yet, if you knew about an assignment ahead of time and were absent on the day it was due, you must make plans to turn it in on the due date or contact me in advance. If you know you will be absent for an extended period, contact me in advance to discuss the matter. **Communication is key! If you need help at any time, please ask.**

Take caution when handling laptops and/or other class/school/district-provided technology/equipment/materials.

Show respect for others in class. Be cooperative, kind, and considerate.

If you choose to neglect your responsibilities, you can expect one or more consequences (i.e., conference with me, possible seating change, a referral, a phone call/email home, lunch/after-school detention, parent conference, and/or a decreased grade).