

Course Syllabus

Applied Coding

2023-2024

Welcome, students! I am Ms. Yi and I am so excited to work with you as we solve problems through coding! I am a firm believer that the logical reasoning, problem-solving, and computational thinking skills you develop through the study of Computer Science will play an essential role in your progress towards becoming a creative and educated member of society. This year, I expect that you will challenge yourself, learn to make the most of errors, develop a deeper appreciation for Computer Science, and also have fun doing so! Please know that I am here to help you, so don't hesitate to ask for assistance. I look forward to having a wonderful year together.

Course Goals:

1. Expand and apply your creativity
2. Become perseverant, collaborative, and resourceful problem solvers
3. Build confidence in your knowledge and ability to communicate about Computer Science
4. Prepare for the Advanced Placement Computer Science Principles (APCSP) exam

****Academic Honesty****

In the case of academic dishonesty, the student will receive a zero for the assignment in addition to school consequences. All work submitted should be your own.

Class Expectations:**Be...**

1. Engaged
2. Respectful
3. Responsible
4. Kind

Grading Policy:

- ☐ 70% Assessments
- ☐ 30% Classwork / Performance Tasks

✧ The categories are modeled after the requirements of the APCSP scoring system, and they will be designated to assignments at the teacher's discretion.

Course resources and curriculum:

This school year we'll be using curriculum from Project Stem, sponsored by the Amazon Future Engineers (AFE) program, TechSmart and Code.org. You should have a basic understanding of block coding and be ready to code in script language. This year we will use Python.

All course information can be found on Canvas. We will be using that instead of Google Classroom.

Working on a project outside of class? Let Ms. Yi know and we can work on ways to best support you!

Late Assignments:

Late assignments will not be given full credit unless there is a verifiable and excusable reason (such as a family emergency). If an assignment is late due to oversight, the student will receive 50% of the grade given, only if submitted in a timely manner (maximum one week from due date).

Absences:

If you miss a class for any reason:

- ☐ Upon return, turn in any projects or assignments that were due on the day(s) you were absent- at the beginning of the period.
- ☐ You will have the number of days you were absent to make up missing assignments.
- ☐ You may be excused from certain classwork or homework assignments- please ask.
- ☐ Be prepared to take a missed test or quiz upon return. You are not guaranteed extra days to study.

Contact Ms. Yi

stephanie_yi@myfsd.org

*I will be checking my school email M-F until 3pm, so responses may not be immediate. However, I will respond within 24 hours during the weekdays. **Looking for me at Parks? I'm on campus every morning but will be at Fisler every afternoon.***