

COSBY HIGH SCHOOL

COURSE SYLLABUS

COURSE NAME: Introduction to Computer Science

YEAR: 2024/2005

INSTRUCTOR: Mrs. Tina Williamson, CHS 119, Phone **(423) 487-5602**
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Tutoring: After School 3:15-3:45

COURSE DESCRIPTION: This course unveils the captivating world of Computer Science — were knowledge fuels innovation! Explore core principles and real-world applications in Artificial Intelligence and Data Science. Learn how to code using Python through exercises, assessments, and projects, and gain vital data analysis and visualization techniques. This course also facilitates discussions around several ethical implications of computing.

How this course is structured:

The course is divided into 9 total units. Each unit has several lessons. Within each lesson are instructional videos and practice activities. It will take no more than 60 minutes to complete each lesson. Learners will be asked to complete a creative project every 2-3 units. A cumulative midterm and final exam will be given during the class. Students missing 3 or fewer classes during the 2 semester halves of this class will be exempt from these cumulative exams.

COURSE SUPPLIES:

Paper/Pencils

Notebook

Computer/Chromebook

INSTRUCTIONAL AND EVALUATION METHOD:

90 - 100% A

80 – 89% B

70 – 79% C

60 – 69% D

0 – 59% F

Homework Average counts 30%

Quiz Average counts 30%

Exam Average counts 40%

Attendance and a well-organized notebook are vital for successful completion of the course! Notebooks may be used during quizzes.

I am available for tutoring on most days before or after school.

QUIZZES/HOMEWORK (30% / 30%)

1. The lowest quiz score will be dropped at the end of the semester. If a student misses a quiz, they will have one week to make arrangements to makeup the quiz or they will receive a zero.
2. Homework for the week will be turned in on the following Monday at the beginning of the class. Late homework will not be accepted.

EXAMS (40%)

1. If an exam is missed, the student must see the teacher on the student's 1st day back in class to schedule a date to makeup the exam. The exam needs to be made up within one week of the student's return to school. If a student fails to schedule a makeup exam, the exam score becomes a zero.
2. Python Programming projects will count as exam grades.

CLASSROOM RULES:

1. **Be prepared and in your seat before the bell rings.**
2. **Remain in seats until the bell rings. No clumping at the door.**
3. **When the intercom comes on, be still and quiet**
4. **Follow the school's hall pass policy**
5. **Stay with class during drills**
6. **Respect others, their property and the classroom. (the smart board is off limits without permission)**
7. **Sit only at the student desks/tables**
8. **The intercom phone and the thermostat box are for teacher use only**
9. **No food or drinks in the classroom. (Water is permitted unless bottles are left in the room)**