

West Fargo High School
Computer Programming Java I (1/2 credit)
2022-2023
Course Syllabus

Contact Information, Classes, Rooms

Teacher – Ben Walker

E-mail – bwalker@west-fargo.k12.nd.us or Schoology message

Course Description

This course provides an introduction to the field of Computer Science, including design and coding principles. By studying case studies and designing graphical user interfaces, students will learn the principles of object-oriented programming, define classes, instantiate objects, and write methods. Students will also work with algorithms which make logical decisions and iterate.

Course Schedule/Outline/Calendar of Events*

UNIT	TOPIC
1	Introduction
2	The First Program
3	Adding Sophistication
4	Finishing the First Game
5	Scoring
6	Making Music
7	Interaction of Objects
8	Final Project

*This is subject to change as we move throughout the semester.

Classroom Expectations

- Turn in all work on time as assigned.
- Complete work as assigned with thought and intention.
- There is no work based on “completion,” it must be correct.
- Participate in class lectures and discussions.

- Work together with classmates, but absolutely zero plagiarism or copying is acceptable
- Trial and error
- Challenge/Comfort zone
- Flexibility
- RESPECT
- Communicate with me about missing assignments, days absent, accommodations, etc.

Evaluation Procedures and Grading Criteria

A = 90-100% B = 80-89% C = 70-79% D = 60-69% F = < 60%

Students will be expected to complete the following as part of their grade:

- Assignments (Notes, worksheets, videos, readings, etc.)
- Quizzes/Tests
- Projects
- Discussions
- Participation
 - Unexcused tardy to class
 - Unapproved late work
 - Inappropriate language (swearing, hate speech, etc.)
 - Inappropriate classroom behavior (talking when the teacher is talking, getting off task, etc.)
 - Anything deemed disrespectful or inappropriate

What are the policies regarding late work?

Turn in work when it is due. Use work time in class wisely. Life happens, so please communicate with me if you are unable to complete an assignment on time or need an extension. I will try to make sure you get enough time in class to finish work due to everyone not having equal access to a computer and internet access. Talk to me if you need a laptop to use for work outside of school - no questions asked.

Resources/programs/services for you

WFHS provides programs such as the Backpack program, the hygiene table in front of the counseling office, a closet full of clothes for students to take, and many other services for students and their families. Please come talk to me about any of these if you have questions.

A few important pieces of information

School hours are 8:00am – 4:00pm. I will try to respond to emails/messages after school hours, but I want you to know that there is no guarantee of this.

I will always have an open-door policy. You are welcome inside my class to work on anything at any time, to talk to me about anything at any time, etc.

You have my trust until you don't. All it takes is one time.

I am holding all of you to a high standard.

Learn together.

Be here. Be present. Engage. Have an open mind. Listen to your peers. Have fun.