

# Introduction to Programming with JAVA

University of Pittsburgh CS-0007

Course Requirements: 2017-2018

Mrs. Zboran

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## **Textbooks**

Starting out with JAVA from Control Structures through Objects 6<sup>th</sup> edition by Tony Gaddis

## **Supplies needed**

Double pocket folder (provided)

Notebook or binder for class notes

Pen or pencil EVERYDAY!

It is useful to have a computer at home with JAVA for homework and practice

## **Course Description & Objectives**

The main purpose of this course is to provide students with a practical understanding of introductory programming concepts and techniques. Key topics include problem solving, controls, events, variables, decision making, repetition, arrays, handling text files, and databases. Students will have an opportunity to apply their knowledge through hands-on programs, exercises and case study assignments.

## **University of Pittsburgh Credit Option**

Students may choose the option of receiving 3 credits from University of Pittsburgh. This option will be discussed in class. Students must remember that if they choose to take the course for college credit that there will be a registration cost and they establishing a lasting college transcript.

## **Homework Policy**

All homework assignments must be completed and turned in on the due date. Students will have the opportunity to download programming software on their home computers for additional programming practice. Points will be deducted from late assignments.

## Notebook Policy

Students are expected to take notes during class and to keep those notes organized. Notebooks may be checked from time to time and assigned a grade.

## Testing

Quizzes may or may not be announced.

Tests will be announced a few days in advance. If a student is aware of a test date but is absent...

- the day **of** the test, he/she must take the test on the day of return.
- the day **before** the test, the student must take the test with the rest of the class.

## Grading

Students will be graded on the following items

1. Classroom participation (activities, projects, group work, prepared for class and acceptable behavior)
2. In class assignments and projects. (heavy grading emphasis is on producing programs that work and meet required specifications)
3. Quizzes (may or may not be announced)
4. Tests (always announced a few days prior)

Grading will be on the point basis. At the end of the nine weeks, the possible number of points will be totaled. Your total points will be divided by the total possible points and a percent will be calculated. Grades are based on the school district grading scale.

91-100% A

81-90% B

70-80% C

60-69% D

59 – 0% F

## Absences

It is the student's responsibility to make arrangements to make up missed work. Students will be given a day for each day of excused absence to make up work missed while out of school. See above for special policies for missing tests.