**Computer Programming I**

**Mr. Holzhaeuser**

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**Course Description**

This course is a one trimester course in which the programming language, JAVA is taught. The students will learn programming logic, improve their computer literacy and, in general become comfortable with using a computer. This course includes lecture and hands-on computer lab time. My official office hour is Monday’s from 6:30 to 7:15am, feel free to contact me anytime.

**Course Understandings**

Students will be able to use the object-oriented programming language java to write programming code and data structures to solve a variety of problems, including:

* Variables.
* Input/output statements.
* If statements and loops. **Materials Needed**
* Objects and classes. Folder or 3-Ring Binder, Pen/Pencil
* Graphical user interface.

**Grading *Students will be graded according:***

|  |  |  |  |
| --- | --- | --- | --- |
| A | 93-100% | C- | 70-72% |
| A- | 90-92% | D+ | 68-69% |
| B+ | 88-89% | D | 63-67% |
| B | 83-87% | D- | 60-62% |
| B- | 80-82% | F | 59% and below |
| C+ | 78-79% |  |  |
| C | 73-77% |  |  |

* Grades will be posted on AHConnect. Your grade will be determined by tests along with many programming assignments, a final project and a final exam. All assignments must be completed in the computer lab. Therefore, attendance is very important for success.
* If you are absent, time in the computer lab can be made up in school. The Homework Help Center computer lab is open before or after school Tuesday-Thursday and C242 or C239 by appointment.
* If you hand assignments in late, you will receive a 25% deduction for the first day that it is late and if the assignment is 2 days late, a 50% deduction will be given. If you have an excused absence, you will receive 2 days make-up time for every period excused.

**Class Expectations and Procedures**

1. **Be respectful** at all times. This includes students around you and ALL Equipment
2. NO FOOD OR BEVERAGES ALLOWED IN THE CLASSROOM!! This is a computer lab and is not an environment for food and beverages.
3. **Lab Policy** - You are to have the computer lab policy sheet signed by yourself and a parent/guardian by Friday, December 9th.
4. **Absences** – you are responsible for making up any work you miss. If you miss a test, you must make it up on your own time. You should come to me to ask what you have missed.
5. **Truancies** will result in zeros for any assignments missed – no exceptions. If you have 3 truancies in a term, you will receive NO credit for the class.
6. **Cheating** is not tolerated. There will be no sharing of files! In the event that you are caught cheating, you will receive no credit for the assignment and I will contact your parent/guardian. If you allow another student to use an assignment that you completed, you will also receive a zero. Put your name and label all assignments.