COMPUTER SCIENCE II
REQUIREMENTS AND
GRADING RATIONALE

Mr. LaChance
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Introduction: This is an introductory course for students of all backgrounds in computer science and programming. In this course, you will learn problem-solving strategies, software design, and the foundations of computer science. This course has an emphasis on coding using Python, a coding language used by large organizations such as Google and NASA. A variety of coding skills will be emphasized such as: graphics, functions, lists, the Internet, and applications of programming, among others. It is expected that students in this course have taken Computer Science I or have equivalent experience.

As a student in Mr. LaChance's class, you are expected to follow these requirements:
- Arrive to class on time. There will be consequences for tardiness, per school policy.
- Sit in your assigned seat.
- Use appropriate language and behavior at all times.
- Follow all school policies, rules, and regulations. Students are responsible for knowing and following the rules listed in the Parent & Student Handbook.
- Contribute to class discussions.
- Follow the teacher's instructions.
- Respect the teacher, your peers, and yourself.

Consequences resulting from breaking classroom rules include warnings, meetings with the teacher, teacher detentions, office detentions, and referrals to administration. Parents will also be contacted.

Tools: The following tools are required for each day of class:
- Chromebook (and charger if needed
- Notebook or folder

Grades: Your grade for each quarter will be determined in the following manner:
- Assessments (tests, quizzes, projects)   80% *
- Daily Homework and Classwork   20% *
* May be subject to change as we proceed through the course.

The **semester grade** consists of:

Third Quarter	45%
Fourth Quarter	45%
Final Exam	10%
Total	100%

Extra Help: If you fall behind or are confused regarding the concepts covered, you should seek extra help. Extra help is available before and after school, as well as during other available periods. **Please see Mr. LaChance in advance about when you would like to get extra help.**

Mr. LaChance's Usual Availability for Extra Help:
Before school:	6:45 a.m. – 7:15 a.m.	Math Office (Rm 214)
After school MWTh:	2:10 p.m. – 3:15 p.m.	Math Office (214) or posted location

Mr. LaChance has some availability during other periods. See him about a time!

Assessments: Students will be assessed in a variety of ways. Quizzes, Tests, and Projects will be administered during and at the end of each unit. Other assessments will include performance-based programming tasks. **Generally, you will not be allowed to retake the assessments.**

Absences: It is <u>your responsibility</u> to obtain and make up all missed work. If you are absent, find out what work was missed, get notes from a classmate, and hand in the missing assignment(s). The complete Attendance Policy is in the Student Handbook.

Make arrangements with the teacher to make up missed assessments. Assessments missed due to an excused absence must generally be made up within **three days** of your return to school. Exceptions to this will be at the discretion of the teacher, provided the student has contacted him within three days of their return to school.

Homework: Homework and projects are vital parts of learning computer science because they allow you to refine your understanding about the concepts learned during class. Regular classwork/homework will be checked and <u>graded for effort/completion</u>. GOOGLE CLASSROOM AND PROJECT STEM WILL BE USED EXTENSIVELY FOR SUBMITTAL.

<u>Late</u> <u>homework</u> may be submitted for <u>half credit if complete and thorough</u>. Any late homeworks should be submitted within a week of the due date.

Google Drive: You will be expected to maintain a **Google Drive Folder** containing your **Computer Science files. This should be shared with Mr. LaChance, so any documents put here are automatically shared/visible.**

Technology: Project STEM is a web-based program. You may use either your Chromebook or the desktop computer in class.

Communication: Every student and parent/guardian is welcome to e-mail or call the teacher if questions or concerns arise. In most cases there will be a response within 24 hours (next school day).

Google Classroom

Mr. LaChance will regularly post assignments, videos, links, and other documents on Google Classroom. Access the class via https://classroom.google.com or via an associated app.

If you were not automatically enrolled, see Mr. LaChance for the enrollment code.

Computer Science II Course Agreement

Student's Name: _____

Class/Period: _____

Please complete, sign and return this course agreement with both student and parent/guardian signatures.

I, _____ , have reviewed the Grading Rationale and Requirements document
(print student's name)

on Mr. LaChance's website:

https://glachance.weebly.com
→ **Computer Science I/II → Grading Rationale and Requirements (the Syllabus)**

I agree to abide by the course requirements. I will abide by all school rules for technology use, including private technology devices and school technology resources.

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

Parent/Guardian Name _____

Parent/Guardian Contact Information:

      Tel. (Home): _____

      Tel. (Cell. Or Work): _____

      E-mail Address: _____