CSI 201 - Computer Science I

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Overview and Advising: CSI 201 is the first programming course for majors in computer science at Washington College. In this course, you will learn the syntax of programming in C++ and use that knowledge to program solutions to real problems. The course covers C++ topics including control structures, functions, arrays and more. It incorporates introductions to the concepts of classes, recursion and pointers. Fundamentals of programming are based in logic and algorithmic ability. This course is a very difficult course for those with weaker logic and problem solving skills.

Exams: Tentative exam dates are: **2/19** and **3/31**. The final exam will be administered during its scheduled slot during final exam week. An absence on the day of the exam will result in a grade of 0. Except in cases of very extreme emergency, exams must be taken on the day the exam is given. Before a make-up test is scheduled, documentation of the extreme emergency must be given. Make-up exams for tests missed due to an extreme emergency will be arranged for a time that is mutually convenient for the student and Dr. Ramsey.

Attendance: Attendance is mandatory in this course. On your sixth absence, you automatically fail the course. As a matter of courtesy, you are expected to notify Dr. Ramsey before class describing the reason of your absence. You must be present on the day of an exam or you will receive a 0. There is no distinction between excused and unexcused absences. It is quite likely that I will email you to discuss the reasons you have missed the class, but it is ultimately your duty to keep track of your absences and to contact me. Missing a class may result in missed classwork and/or quizzes. There are no make-up quizzes or classwork. It is your responsibility to obtain assigned homework, announcements and class notes from a classmate. Coming late to class will also count against you. In this case, every two late arrivals (lates) count as an absence. Thus you fail the course with 12 lates or 6 absences or any mix of the two that add up to 6. Examples are: 2 lates and 5 absences, 4 lates and 4 absences, 6 lates and 3 absences, and so on.

Grading: Each exam (and the final) is worth **25%** of your final grade. Homework, classwork and quizzes are worth the last **25%** of your grade. Programming assignments must be handed in on time and compile. Late homework (and programming that does not compile) will receive a grade of 0. Homework is due by the beginning of class on the day it is due. Do not 'touch' or modify your files on the server after handing in the assignment, as this will change the time stamp. If you miss an assignment, you should always make up the work for consideration, review and mark up.

Academic Honesty: You are always subject to the Honor Code of Washington College. Always sign the honor code on materials that you hand in (including homework and exams). All work must be your own.

Accommodations: If you have an accommodation that has been reported to the college, please let me know as soon as possible so I can work to meet your accommodation. You must notify me of any necessary accommodation at least two weeks prior to the requirement.

Suggestions: Get into a group. You may point out programming errors and discuss design with others, but all code must be of your own creation. Copying another students' code will result in immediate failure of the course.