CS 202 - F01
Computer Science II
Fall 2019

Instructor: Dr. Chris Hartman
Email: cmhartman@alaska.edu
Office: 208-A Chapman
Office Hours: MWF 12:30-2:00, T 11:30-1:00 or by appointment
    Convenient appointment times are MWF 3:30 and Tuesday at 1, but you are welcome to stop by any time my door is open or email me to set up another time.

Prerequisites: CS 201

Text: There is no required text for this course. If you like learning from a textbook, I can recommend Starting Out With C++: From Control Structures through Objects, 8th edition, Tony Gaddis, and if you like a technical book that isn't exactly a textbook, I highly recommend C++ Primer (5th edition) by Lippman, Lajoie, and Moo. Slides from the class lectures and links to other online resources will be available on the website.

Website: Course BlackBoard site at http://classes.alaska.edu

Schedule: TR 9:45-11:15 Chapman 104 (classroom) or 103 (lab)
    (From Tuesday, Aug. 27th until Thursday, December 5th)

    Midterm Exam: Thursday, October 24th.
    Final Exam: 10:15am to 12:15am Thursday, December 12th.

Assessment: The following items will be used in the following proportions to determine student grades.

Assignments/Lab Exercises/Class Participation	40%
Group Project	20%
Midterm Exam	20%
Final Exam	20%

Material – Upon completion of this course, students will be expected to be proficient with intermediate C++ programming skills such as file I/O, classes and methods, operator overloading, inheritance and polymorphism, virtual functions, exception handling, templates, and recursion.

Group Projects – Around the middle of the semester you will choose groups and topics for a group project. These will be presented in class near then end of the semester.

Examinations – Examinations will consist of short answer questions to demonstrate critical thinking skills as well as application of computer science concepts.

Assignments – Assignments will be required generally on a weekly to biweekly basis. The assignments will reinforce lecture concepts and demonstrate application of critical thinking skills. Unless otherwise specified, all assignments must be done on an individual basis.

Lab Exercises – We will have short weekly exercises to work on during lab time.

Policies – Students are expected to be at every class meeting on time, and are responsible for all class content, whether present or not. If absence from class is necessary, in-class work (other than quizzes) and homework may be made up only if the instructor is notified as soon as possible; in particular, absences due to scheduled events must be arranged ahead of time.

Students who fail to attend the first class meeting after registering for the class, or who miss four consecutive class meetings, may be dropped/withdrawn without warning, unless prior arrangements are made with the instructor.

Academic dishonesty will not be tolerated, and will be dealt with according to UAF procedures. You may discuss homework and lab assignments with others, but everything you turn in **must** be your own work.

Students in this class pay the CS lab fee. Payment allows access to open computer labs in the Chapman Building.

Examinations **must** be taken at the scheduled time. In particular, there **will be no** early final exams.

UAF academic policies: http://catalog.uaf.edu/academics-regulations

CS Department policies: http://www.cs.uaf.edu/departmental-policies

Disabilities Services – The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. I will work with the Office of Disabilities Services to provide reasonable accommodation to students with disabilities.