

**CS 304 OBJECT-ORIENTED PROGRAMMING IN C++**  
**SYLLABUS FALL 2006**  
**<http://www.cis.uab.edu/cs304>**

Instructor: Hui Wu (wuh@cis.uab.edu)

Classroom: CH 396

Time: 12:00 P.M. - 12:50 P.M. Wednesday

Office: CH 123C

Office Hours: 8:00 A.M. - 12:00 P.M. Friday (CH153B)

Textbook: *C++: How to Program, 5th ed.*, by Harvey M. Deitel and Paul J. Deitel. Prentice Hall, 2006.

Time Table	Topic	Chapter	Lecture
	Introduction	1-5	1-2
	Functions and Arrays	6-7	3
	Pointers and Strings	8	4-5
	Classes and Data Abstraction	9-10	6-8
	Operator Overloading	11	9
	Object Oriented Programming	12-13	10
	Templates	14	11
	Stream Input/Output	15	12
	Standard Template Library	23	13-14

Grading: Final Exam 50%  
Exercises 50%

Grading Policy: The final exam is on Wednesday, December 6th, at 12:00 P.M. In case of illness, death in the family or other situation that will cause a student to miss an exam, arrangements must be made before the time of the exam to take the exam at a different time. Makeup exams will not be given without such prior approval. Besides exams, there will also be several programming exercises which will emphasize the topics covered by the lectures and text. Assignments will be accepted at most one class meeting late, at a cost of 25% of the assignment credit. Otherwise, all assignments are due on the date indicated by the beginning of the class period. The exercises are to be done independently. Any single incident of copying or duplication of work will result in the division of credit among the collaborators. A subsequent occurrence of academic dishonesty will result in the grade of F for the course.

Prerequisites: CS 302 Object-Oriented Design with a C or better

