

**CS 304 OBJECT-ORIENTED PROGRAMMING IN C++
SYLLABUS, FALL 2007**

<http://www.cis.uab.edu/cs304/fall2007>

Instructor: Xin Chen (chenxin@cis.uab.edu)

Classroom: CH 396

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

Office: CH 128 (205-934-8669)

Office Hours: 10:00 A.M. - 2:00 P.M. Monday, CH154 (undergraduate lab)

Textbook: *C++: How to Program, 6th ed.*, by Harvey M. Deitel and Paul J. Deitel. Prentice Hall, 2007.

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	6-9
	Operator Overloading	11	10
	Object Oriented Programming	12-13	11
	Templates	14	12
	Stream Input/Output	15	13
	Standard Template Library	22	14-15

Grading: Final Exam 50%
Exercises 50%

Grading Policy: The final exam is on Wednesday, December 12, at 12:00 – 2:30 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