

**CS 304 OBJECT-ORIENTED PROGRAMMING IN C++  
SYLLABUS, SPRING 2008**

<http://www.cis.uab.edu/cs304/spring2008>

Instructor: Xin Chen (chenxin@cis.uab.edu)  
Classroom: CH 396  
Time: 12:00-12:50 P.M. Monday  
Office: CH 128 (205-934-8669)  
Office Hours: 10:00 A.M. - 12:00 P.M. Monday, CH154 (undergraduate lab)  
Textbook: *C++: How to Program, 6<sup>th</sup> ed.*, by Harvey M. Deitel and Paul J. Deitel. Prentice Hall, 2007.

Time Table:	Topic	Chapter	Week
	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	9-11
	Object Oriented Programming	12-13	12
	Templates	14	13
	Stream Input/Output	15	14
	Standard Template Library	22	15-16

\*\*Note: The class won't meet on Week 10, March 10 (spring break) and Week 11, March 17.

Grading: Final Exam 50%  
Exercises 50%

Grading Policy: The final exam is on Monday, April 28, at 10:45 a.m. – 1:15 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