

Course Information

30 August 2011

Instructor: Ron Cytron	Office: 525 Bryan Phone: 935-7527 email: cytron@cs.wustl.edu Office Hours: Tue/Thu, 9:00–10:00 or by appointment.
These resources will be used during the course.	Cytron: <i>Automatic Program Optimization</i> , Tutorial Notes, 1993. Cytron: <i>Hydra Notes</i> Fischer, Cytron, LeBlanc: <i>Crafting a Compiler</i> , 2010, Chapter 14
Other references: I will loan these out overnight until a week before an exam. Copies of journal articles and other (short) sources will be placed on reserve in Olin library, or handed out in class.	Lee: <i>Topics in Advanced Language Implementation</i> , MIT Press, 1991. Wolfe: <i>High Performance Compilers for Parallel Computing</i> , Addison-Wesley, 1996.
Anyone found cheating on any graded assignment will receive an “F” for this course; other actions may be taken.	
Exams: Midterm 15% Final 15%	These exams are open-book and open-notes.
Homework: 55%	Four machine problems are planned for this semester; five written homework sets will be assigned
Final project: 15%	For the final project, you will use components created during the semester’s homework assignments to solve two optimization problems. The first problem will be specified for you; the second problem can be of your own choosing.