

CS 401 / MCS 401 Course Information – Summer 2007

Topic:	Computer Algorithms I		
Room:	Listed in timetable as 118 Douglass (likely to be changed)		
Time:	M W F at 8:00–9:40, May 30–Jul 18 (except Jul 4) . Final exam on Thursday , Jul 19.		
Call numbers:	14209 (CS 401, undergrads) 20665 (CS 401, grads)	16076 (MCS 401, undergrads) 16077 (MCS 401, grads)	
Credit hours:	3 (undergraduate), 4 (graduate)		
Instructor:	Jeffrey S. Leon		
Office:	535 SEO.		
Office hours:	M 12:00–1:50, F 12:00–12:50, 535 SEO.		
Instructor's phone / e-mail:	(312) 996-3054 (office), (847) 224-2833 (cell), jleon@uic.edu		
Teaching Assistant / Grader	Ailing Zhao, 1211 SEO, 3-8263, azhao1@uic.edu. Office hour: to be announced		
Home page for course:	The CS/MCS 401 home page is at http://www.math.uic.edu/~leon/cs-mcs401-r07 . Much of the information on the web site for the course requires the Adobe Acrobat Reader.		
Prerequisites:	Grade of C or better in MCS 360 and in STAT 381; or grade of C or better in CS 202.		
Textbook:	Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein, <i>Introduction to Algorithms, Second Edition</i> , The MIT Press, Cambridge, MA, 2001.		
Grading policy:	Homework exercises: Quizzes (best 2 of 3): Midterm exam: Final exam:	10% (approx) 25% (approx) 25% (approx) 40% (approx)	Some consideration will be given to undergraduate / graduate status.
Calculators:	Use of calculators will not be allowed on quizzes and exams unless I announce otherwise. Generally I will attempt to design problems so that use of a calculator is not required.		
Midterm exam:	Friday, Jun 29, 1 hr at start of class, regular room unless announced otherwise.		
Final exam:	Thursday, Jul 19, 8:00–10:00, regular room unless otherwise announced. Note the time for the final is set by the University timetable and cannot be changed. PLEASE REMEMBER THAT THE FINAL EXAM IS ON THURSDAY, NOT FRIDAY.		
Quizzes:	Three short (15 min) quizzes will be given, at the end of class. Tentative dates are Jun 11, Jun 20, and Jul 11. Quizzes typically will have two short problems and should be reasonably easy for students who have kept up with the course material. Only the best two quizzes will be counted toward the course grade.		
Homework exercises:	An exercise set will be assigned each week (except week #8). The Week # <i>k</i> exercises should be turned in on Wednesday of week <i>k</i> +1. However, the Week #7 exercises will need to be turned in Monday of Week 8, if you wish to get them back before the final exam.		