

CS 401 / MCS 401 Course Information – Fall 2007

Topic:	Computer Algorithms I		
Room:	E112, 2LCE		
Time:	M W F at 10:00–10:50, Aug 27–Dec 07 (except Sep 03 and Nov 23) . Final Exam Wed, Dec 12, 8:00–10:00.		
Call numbers:	10669 (CS 401, undergrads) 20262 (CS 401, grads)	12374 (MCS 401, undergrads) 20263 (MCS 401, grads)	
Credit hours:	3 (undergraduate), 4 (graduate)		
Instructor:	Jeffrey S. Leon		
Office:	535 SEO.		
Office hours:	M 1:00–1:50, W 8:30–9:20, 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	Mo Deng. Phone, office, etc. to be announced.		
Home page for course:	The CS/MCS 401 home page is at http://www.math.uic.edu/~leon/cs-mcs401-f07 . Much information on the web site requires the Adobe Acrobat Reader.		
Prerequisites:	Grade of C or better in MCS 360; 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 3 of 4): Midterm exam: Final exam:	10% (approx) 30% (approx) 20% (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 problems will be designed so that a calculator is not needed.		
Midterm exam:	Mon, Oct 22, 10:00–10:50, regular room unless announced otherwise. This date is tentative and can be changed		
Final exam:	Wed, Dec 12, 8:00–10:00. This date/time is set by the University cannot be changed.		
Quizzes:	Four short (10-15 min) quizzes will be given. Tentative dates are (1) Wed, Sep 19, (2) Wed, Oct 3, (3) Wed, Nov 7, (4) Wed, Nov 28. Quizzes will typically have two short problems and should be reasonably easy for students who have kept up with the course material. Only the best three quizzes will be counted toward the course grade.		
Homework exercises:	A number of homework exercise sets will be assigned. Unless announced otherwise, solutions should be written up neatly (no need to type them) and submitted on the due date. Some of the exercises will be graded, and solutions for most will be posted on the CS/MCS 401 web site. The two lowest exercise set grades will be dropped in computing the course grade.		