

COP 3502
Computer Science I Spring 2013
Abbreviated Syllabus

Instructor

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Office Hours

Monday 12:30PM to 2:00PM.

Contact me if you cannot make my office hours. I am happy to meet with you outside of office hours if you cannot see me during that time.

Getting Information

I will regularly broadcast information via email. You should check your Knights email address regularly.

Text Data Structures, Algorithms & Software Principles in C by Thomas A. Standish. ISBN-13: 978-0201591187. The text is not required.

Full Syllabus

This syllabus is meant to supplement the full syllabus which can be found in Webcourses. In particular, you should review the policies on cheating and the late policy on programming assignments.

Grading

Programming Assignments	35%
Exams (Best 2 Scores out 3 Exams)	65%

- There will be three exams, including the final exam given during the final examination period. The exam grade will be computed by dropping the lowest of the three scores, then averaging the remaining two scores.
- Note that to receive an 'A' or 'A-' in the class, you must get at least a 65% on the final. If you do not, your grade will be lowered to a B+
- Recitation attendance is highly recommended, but not mandatory
- A ``90-80-70-60-50" scale will generally be followed, but the grading scale will be adjusted by the instructor to account for the difficulty of the class. In general, the scale will be lowered to raise grades. While this makes it difficult for a student to "know where I'm at", students are encouraged to work their hardest and get the best grade possible. If grade information is necessary to make a decision about dropping the class, please see the instructor.
- The final exam will be on the day specified by the UCF Final Exam Schedule – Wed. Apr. 24 at 10AM

Cheating by Copying Programs

Make sure you review the cheating policy in the full syllabus described above.

Getting Help

There are a number of ways to get help, including TAs and tutoring. These resources will be announced in class. You are also welcome to contact the instructor. However, e-mail is a cumbersome mechanism for helping you with problems. If you would like my help and are unable to come to office hours, please email me a set of times that you can meet and I will do my best to accommodate you.

Schedule

This schedule is *approximate*, updates will be announced through the course mailing list and in class.

Week	Topic	Monday	Wednesday	Friday
Jan. 7	Review / Dynamic Memory		Drop Deadline on Thursday	Add Deadline
Jan. 14	Recursion			
Jan. 21	Order Analysis	MLK Day		HW1 Due
Jan. 28	Linked Lists			
Feb. 4	Sorting			Program 2 Due
Feb. 11	Exam 1		Exam 1 Review	Exam 1, In class
Feb. 18	Stacks			
Feb. 25	Queues			Program 3 Due
Mar. 4	Spring Break!			
Mar. 11	Binary Trees	Withdrawal Deadline		Program 4 Due
Mar. 18	AVL Trees			
Mar. 25	Exam 2		Exam 2 Review	Exam 2, In class
Apr. 1	Hash Tables		Program 5 Due	
Apr. 8	Backtracking			
Apr. 15	Advanced Topics			Program 6 Due
Apr. 22	Final Exam Review	Last Day of Class		