



COSC 1410: Introduction to Computer Science I
COURSE SYLLABUS, Summer 2005
Department of Computer Science
University of Houston

	Instructor	T. A.
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Office Hours:	After class and by appointment	During the lab and by appointment

Textbook:

C how to Program
H.M. Deitel / P.J. Deitel

This is a custom edition that only contains the chapters about C and that is priced at less than the full edition. We will cover chapters 1-8, 10, 11.

References:

B. W. Kernighan and D. M. Ritchie, [*The C Programming Language, 2nd Ed.*](#), Prentice Hall, 1988.

Course Requirements:

1. Every student must have access to a computer with a C compiler installed to run and test assignments.
2. Every student must have an e-mail address and be able to use e-mail regularly.
3. Each student will be responsible for completing the assigned reading, exercises and attending classes.
4. There will be some assignments using the C language. The assignments must be turned in on the due date to receive full credit.
5. There will be 2 announced tests and a final exam.
6. If you miss a class, you are still responsible for knowing everything that took place. Your absence does not change the due date of an assignment. This is not an online class.

Exams:

1. There will be 3 announced exams; together these are worth 45% of the student's grade. Exam dates are scheduled in the syllabus but will be confirmed one week before the exam date.
2. Make-up exams will not be given.
3. There will be a final exam given according to the final exam schedule in the course selection booklet.
4. C programs, reading and other assignments will be announced in class as needed.

GRADING	
Exam 1	14%
Exam 2	15%
Exam 3	15%
6-8 Lab Assignments	26%
In class assignments	5%
Final Exam	25%

Cheating:

Cheating on tests and programs will be dealt with very severely. You must make a diligent effort to prevent other students from seeing your test answers. Keep your paper covered and do not let your eyes wander during tests. You should not receive or give help to others on any program that goes beyond help in deciphering syntax errors. You can receive or give help in understanding ideas about programming, about C, about the computer system and about the course material. You just can't receive or give help specifically about the program being worked on. Be careful with your floppy disks and in disposing of printouts so that other students cannot get a copy of your program.

Plagiarism:

The University policy for any type of cheating is an automatic failure for the course and possible suspension. Plagiarism is a form of cheating. Copying someone else's program, changing a few lines, and turning it in as your own is plagiarism; thus, this is cheating. The purpose of the course is for you to learn some of the basics of computer programming. You can't learn to program unless you write your own programs. Each student is to write his or her own programs.

Drop Policy:

A student may drop this course with a Wp (dropped while passing) for 1 week after the first test is returned, regardless of grade. Between that time and the last day to drop for the semester, a student who drops will be assigned an F if failing and a Wp only if passing based on grade at that point. Note that dropping with an F is the same as finishing the course with an F. It shows on the transcript as an F and computes in the GPA as an F. The student must process a drop form by getting the instructor's signature and taking it to the registrar's office (even during the period of automatic drop). Keep your copy of the drop form. If a student does not properly process the drop form and is still on the class roll at the end of the semester s/he will receive a grade of F. I cannot drop you at the end of the semester.

"Tentative" class planner

Week	Topic	Assignment / Reading
July 5, 6 & 7	Introduction, computer concepts, introduction to C programming Arithmetic in C, algorithms	Chapter 1, 2 & 3
July 11, 12 & 13	Control structures, if, if/else While repetition structure, program control, for	Chapter 3 Chapter 3 & 4
July 14, 18 & 19	Switch multiple-selection, do/while structure Functions	Chapter 4 & 5
July 20	Exam 1	Chapters 2, 3, & 4
July 21, 25 & 26	More on functions, arrays	Chapter 5 & 6
July 27, 28 & August 1st	Arrays / Pointers Exam 2	Chapter 6 & 7 Chapters 2-7
August 2, 3 & 4	strings structures	Chapter 8 & 10
August 8, 9 & 10	File processing Bit manipulation Exam 3	Chapter 10 & 11 Chapter 2-11
Final Exam August 12, 2005 2-5 pm	Final Exam	Final Exam covers chapters 1-11 as discussed in class, but chapter 9