

Engineering C/C++ - EGR 155

Instructor: Harry McMaken

Text: C Programming for Engineering & Computer Science
Tan and D'Orazio

Phone: 1-800-362-2127 x6861,DMACC (long distance)
964-6861,DMACC (local)

E-Mail: hlmcmaken@dmacc.edu

Web Page: www.dmacc.edu/instructors/hlmcmaken

Office: Building 4 Room 10C

Hours: 9:00-10:00am M-F or by appointment

Course Policies:

Students are responsible for keeping current with daily assignments and completing all projects in a timely manner. There will be four programming projects assigned with point values of 10, 10, 10, and 20. The fourth project may be a team project approved by the instructor, or a program assigned by the instructor. Tests are to be taken on the day scheduled unless other arrangements are made prior to the exam. There are two exams. Exams are open book, open note. Each exam is worth 25 points. The final exam will be just a standard hour exam covering the last chapters of material. The students final grade will be the total of all exam and project scores based on the following schedule:

90 - 100 - A 80 - 89 - B 70 - 79 - C 60 - 69 - D Below 60 - F

Additional help is available in the Learning Center, Building 6.

Date	Assignment	
Jan 11	Introduction & Data Structures	Read Chpt. 1
Jan 18	Getting Started with C	Read Chpt. 2
Jan 25	The Basics of C	Read Chpt. 3
Feb 1	The Basics of C	Read Chpt. 3
Feb 8	if and switch statements	Read Chpt. 4 Program 1 due
Feb 15	Loops	Read Chpt. 4
Feb 22	Functions	Read Chpt. 5 Team Project proposals due
Feb 29	Exam 1	
Mar 7	Arrays and Index Variables	Read Chpt. 6 Program 2 due
Mar 14	Strings & Pointers	Read Chpt. 7
Mar 28	Data Structures & Program Design	Read Chpt. 8
Apr 4	Recursion	Read Chpt. 8 Program 3 due
Apr 11	Numerical Methods	
Apr 18	Numerical Methods & Review	
Apr 25	Review	
Apr 27	Exam 2	Final Program due