Instructor: S. K. Dhall, #134 EL, Tel: 325-2972

Office Hours: 1:00 – 2:30 pm, MW

Teaching Assistant: Mr Yuh-Rong Chen; Office hours: T, Th: 1:00 – 2:00 pm


Recommended Text: OpenGL: A Primer, by Edward Engel, Addison Wesley.

Course Outline: Topics from Chapters 1-14, and Appendix A of Hearn and Baker

Prerequisites: Should have good programming background in C/C++ (CS2413), and Linear Algebra (Math 3333).

Homework: Homework will consist of problem solving and programming exercises. All Homework must be turned in when due. Problems will be due in class before the start of the class. Programs will be due before midnight of the date specified. All homework must be typed. Late work will be subject to penalty.

Mid-term Exam March 27, 2009 (Tentative)

Final Exam Wednesday, May 13, 2009, 1:30 – 3:30 pm.

Grading: Homework -- 40%
Project -- 20%
Midterm Exam -- 15%
Final Exam -- 25%

Grade A -- 90% or more
Grade B -- 80% or more but less than 90%
Grade C -- 70% or more but less than 80%
Grade D -- 60% or more but less than 70%
Grade F -- Less than 60%

A good way to learn the material is to explain it to someone else, so student-student discussion is encouraged. Student conversation is a valuable tool in suggesting different approaches to problem solution. However, since a grade must be assigned to each student that reflects the individual's mastery of the subject, and not the communication talent, the work you turn in must be your own. COLLABORATION IS NOT ALLOWED, AND WHEN DISCOVERED, WILL BE
REPORTED TO THE APPROPRIATE AUTHORITIES TO BE DEALT WITH ACCORDING TO UNIVERSITY REGULATIONS.

Since this is a combined class for graduate and undergraduate students, graduate students will be required to do additional work from time to time. The exams for undergraduate and graduate students will also be different.

ANY STUDENT IN THIS COURSE WHO HAS A DISABILITY THAT MAY PREVENT HIM/HER FROM FULLY DEMONSTRATING HIS/HER ABILITIES SHOULD CONTACT ME PERSONALLY AS SOON AS POSSIBLE SO WE CAN DISCUSS ACCOMMODATIONS NECESSARY TO ENSURE FULL PARTICIPATION AND FACILITATE YOUR EDUCATIONAL OPPORTUNITIES.