CS410:Course Policies and General Information

June 27, 2000

Instructor: Debra Sue Goldberg, 657 Rhodes Hall, debra@cam.cornell.edu.

Time and place: MTWThF 11 30a-12 45p , 111 Upson. There are no recitations.

Teaching assistants: Rohit Ananthakrishna (rohit@cs.cornell.edu)
Matthew Fleming (fleming@cs.cornell.edu)

Office hour schedule: The tentative schedule is
Debra - MWF 9a-10a in 657 Rhodes Hall
Matt - MT 1p-2p in 5154 Upson
Rohit - Th,Sun 4p-5p in 5153 Upson

Contacting Us Email sent to **cs410@cs.cornell.edu** will be seen by the instructor and both the TAs. You can expect the response time to be faster than if you send email to any one person.

Online Resources The most up-to-date course information will be available on the Web at
`http://www.cs.cornell.edu/Courses/cs410/2000su`

Prerequisites: The official prerequisites for the course are CS211 or CS212, and CS280. If you are contemplating taking the course without one of these , see the instructor. In addition, you should be comfortable programming in Java. If you know C/C++ or some other high-level programming language you should be able to learn Java relatively easily. If you don't know Java or C++ , you should seriously consider taking a 3-week 1-credit course in Java: CS202. You can also find pointers to Tutorials on Java on the links page.

Grading: There will be one midterm exam given in class , and a final exam, given at the scheduled final-exam time. Homeworks and exams will be weighted roughly as follows:

- Homeworks 40%
- Quizzes 10% (*approximately 15 quizzes*)
- Midterm(Prelim) 20 %
- Final 30%

Exam schedule: The only prelim is on Tuesday, **July 18** . It will be given **in class**. The final is Monday **August 7**, 10:30-1.

Homeworks: There will be 6 homework assignments : 4 problem sets and 2 programming assignments. They will be due at the *beginning* of class. The programming language for the course will be JAVA. You may use Microsoft J++ in the CSUGLab (315/317 Upson). You will be expected to use good programming practices such as structured code and comments;this will be reflected in the grading.On the links page you can find further information on using CSUGLab and J++.

Late homework policy: Homeworks will only be accepted *in class* and *on time*, at the beginning of the lecture. **No late assignment will be accepted** except in dire circumstances.

Academic Integrity: You are encouraged to discuss the homework with others , but you **MUST** write up solutions on your own , and understand what you are writing. You may not copy any part of someone else's written homework or code. To do so is a violation of the Academic Integrity Code.

Text and References The course text is *Introduction to Algorithms,* by T. H. Cormen, C. E. Leiserson, and R. L. Rivest. I will be following it very closely. There are a number of errors in the text; see link on the course web page. Other helpful references (all on reserve in the Engineering library) include

- Aho,Hopcroft and Ulmann:*Data Structures and Algorithms*
- Sedgewick:*Algorithms / Algorithms in C/Algorithms in C++* (these are 3 different books)
- Standish :*Data Structures in Java*
- Tarjan :*Data Structures and Network Algorithms*