Instructor: Dr. C. Kim, DEH 253, ckim@ou.edu.

Class Meetings: TR 1:30PM – 2:45PM, Dale Hall 218.

Office Hours: TR 11:30AM – 1PM.

Teaching Assistant: To be announced later.

Prerequisites: CS 2334 and Math 1823 or Math 1914.


Course Content: The course covers the theory of discrete structures useful in computer science. Topics include logic, sets, proof methods, relations and functions, algorithms and complexity, integers, combinatorics (counting methods), recurrence relations, ordered sets, graphs and trees.

Student Activities:

- Homework Assignments (30 %)
- Two Midterm Exams (20 % each): Feb 19 and April 2
- Final Exam (30 %): May 9, 1:30PM – 3:30PM

Remarks:

1. Students are required to attend all class meetings.

2. Assignments must be submitted on the due dates in class. All student activities are individual and cheating of any form will result in a formal academic misconduct charge.

3. Any student who has a disability that may prevent him or her from fully demonstrating his or 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.

4. Should you need modifications or adjustments to your course requirements because of documented pregnancy-related or childbirth-related issues, please contact me as soon as possible.

5. It is the policy of the University to excuse the absences of students that result from religious observances and to reschedule examinations and additional required classwork that may fall on religious holidays, without penalty.

6. For any concerns regarding gender-based discrimination, sexual harassment, sexual assault, dating/domestic violence, or stalking, the University offers a variety of resources. To learn more or to report an incident, please contact the Sexual Misconduct Office at 405/325-2215 (8 to 5, M-F) or smo@ou.edu.