MATH 6473: Combinatorial Analysis    Summer 2017

Meetings:    MW 9:00 – 11:30 am in Boyd 304
Textbook:    Introductory Combinatorics, 5th Edition
             by Richard Brualdi
Instructor:  Dr. Xiaofeng Gu (xgu@westga.edu)
Office:      Boyd 316; Phone: (678) 839-4143
Office Hours: MW 11:30 am - 1:00 pm
Course Website: CourseDen

1 Learning Outcomes
An introduction to combinatorics. Topics include the pigeon hole principle, combinations, permutations, distributions, generating functions, recurring relations, and inclusion-exclusion.

2 Grading and Evaluation
There will be two tests worth 25% each; a number of assignments together worth 25%; and a comprehensive final exam worth 25%. The final exam is scheduled on July 21 at 10am-12pm. Letter grades will be based on the following percentages.

90-100: A   80-89: B   70-79: C   60-69: D   0-59: F

3 Policies
Homework and Attendance: You are required to attend every class. If a class is missed, you are responsible for all materials and assignments.

Late Assignments: Late assignments within 3 days after the due date will be penalized 40% each; no assignment will be accepted more than 3 days after the due date.

Make-ups: Make-up will be granted only for excused absences. Official documents are needed. The student is required to contact the instructor in advance to reschedule the make-up. If that is impossible, the student must contact the instructor the same day of the test by email or phone to let the instructor know. Any make-up must be arranged within 5 days from the original date. No make-up for final exam.

Any cell phone is NOT allowed to use in class or during a test.
Common university policies:

Other course policies, including information regarding students with disabilities and the UWG Honor Code can be found at [http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf](http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf). You should read this at the beginning of each semester.

The instructor retains the right to modify this syllabus to better serve the course objectives.