Mat 243 (Class # 20484)
Spring 2012
Discrete Math Structures

Instructor Bin Cheng (Email: bin.cheng at asu dot edu)
Lectures MWF 10:45am – 11:35am at LL 60
Office hours M,W,Th 9-10am at PSA 836.
Textbook Discrete Mathematics and Its Applications
by Kenneth H. Rosen; Publisher: McGraw-Hill; 7th Ed.

(HW sets are based on 7th Ed.)
Website math.asu.edu/~cheng/MAT243S2012/

Prerequisites minimum sophomore standing;
MAT 210, MAT 251, MAT 265, or MAT 270 with C or better.

Midterm Exams — subject to change.

1. M. Jan 30. in Class
2. F. Mar. 2 in class
3. F. Apr. 6 in class

Final Exam. Comprehensive. Monday, April 30. 9:50 - 11:40 AM Room TBA

Grade Allocations.

| Written HW | 15% |
| WebWork    | 15% |
| Midterm 1  | 12.5% |
| Midterm 2  | 12.5% |
| Midterm 3  | 12.5% |
| Quiz       | 5%  |
| Final      | 27.5% |

NOTE: This syllabus is subject to change. It is your responsibility to be aware of any changes to the syllabus or homeworks that are announced in class. A missed exam can be made up only in the case of a documented emergency, or because of a conflict with
a university-sanctioned activity. In the latter case you must notify me well in advance (preferably via email), and provide me with a copy of your travel schedule and the name and phone number of the appropriate university sponsor.

**Term grade cut-offs.**

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<thead>
<tr>
<th>%</th>
<th>[0,45)</th>
<th>(45,60)</th>
<th>(60,75)</th>
<th>(65,70)</th>
<th>(70,75)</th>
<th>(75,80)</th>
<th>[80, 85)</th>
<th>[85, 90)</th>
<th>[90, 95)</th>
<th>[95,100]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>F</td>
<td>D</td>
<td>C</td>
<td>C+</td>
<td>B-</td>
<td>B</td>
<td>B+</td>
<td>A-</td>
<td>A</td>
<td>A+</td>
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**University Policies and Procedures.**

Instructor-Initiated Drop: At the instructor’s discretion, any student who has not attended class during the first week of classes may be administratively dropped from the course. However, students should be aware that non-attendance would NOT automatically result in being dropped from the course. Thus, a student should not assume they are no longer registered for a course simply because they did not attend class during the first week. It is the student’s responsibility to be aware of their registration status.

Final Exam Make-up Policy: The final exam schedule listed in the Schedule of Classes will be strictly followed. Exceptions to the schedule and requests for make-up examinations can be granted only by the Department Chair, Associate Department Chair or the Director of First Year Mathematics, and for one of the following reasons:

1. religious conflict.
2. the student has more than three exams scheduled on the same day.
3. there is a time conflict between two final exams.

Incomplete: If there is a last-minute personal or medical emergency, the student may receive a grade of Incomplete and make up the final within one calendar year. The student must provide written documentation and be passing the class at the time to receive an Incomplete. Make-up exams will NOT be given for reasons of a non-refundable airline tickets, vacation plans, work schedules, weddings, family reunions, and other such activities. Students should consult the final exam schedule before making end-of-semester travel plans. The Dean of the students college must approve any exceptions to these rules.

Honor Policy: Refer to the website: [http://provost.asu.edu/academicintegrity](http://provost.asu.edu/academicintegrity)