Instructor: Maan Omran


Contact Information:

• By e-mail: momran@math.iupui.edu
  In order for your e-mail to be processed, you must use the correct e-mail address above and start your e-mail by writing:
  1. Your name
  2. Your class ID number (will be given in class later, DO NOT use your SSN)
  3. The course you are taking
  4. The purpose for your e-mail
  Otherwise, your e-mail will be ignored and not processed

• By Phone: ONLY in case of emergency or if you have no access to e-mail:
  1. Math Department: 274-6918 (leave a message with your name, Class ID and course number)
  2. Voice Mail: 470-8902 (leave a message with your name, Class ID and course number)

Prerequisites: By Placement Test or Minimum Grade in M001/001 of C or better or equivalent.
To register for Math 153 you must receive a grade of C or better in Math 111.
To register for Math 151 you must receive a grade of B or better in Math 111.

Grading Policy:

<table>
<thead>
<tr>
<th>Materials</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework (65%)</td>
<td>20%</td>
</tr>
<tr>
<td>Attendance, Participation (35%)</td>
<td></td>
</tr>
<tr>
<td>Test 1 (Chapters 1, 2 and 3)</td>
<td>15%</td>
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<tr>
<td>Test 2 (Midterm, Chapters 1 – 6)</td>
<td>15%</td>
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<tr>
<td>Test 3 (chapters 7 and 8)</td>
<td>15%</td>
</tr>
<tr>
<td>Test 4 (chapter 9)</td>
<td>15%</td>
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<tr>
<td>Test 5 (chapters 10 and 11.1)</td>
<td>15%</td>
</tr>
<tr>
<td>Final Comprehensive Exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

The lowest score of ONLY Test 1, 3 or 4 will be dropped if it helps your average. This is only applies to students with good attendance and homework average (read next page). The scores for the midterm, the final exam, homework and attendance cannot be dropped.

Grade Scale: After taking the final, if your average is below 60% then it is F and if your average is:

| 90 -100% then it is (A-, A)   | 70-79% then it is (C-, C, C+) |
| 80- 89% then it is (B-, B, B+) | 60- 69% then it is (D-, D, D+) |

Note: The score of A+ is only given to students with 98% as a final average after taking the final exam with an A in the final exam and a 97% or more in: in ALL tests (including the lowest) and in homework and attendance.
**Homework and Attendance**: By the end of the semester (please read carefully):

- If you have and keep 85% or more in homework and attendance, then:
  1. The lowest score of Test 1, 3 or 4 will be dropped if it helps your average
  2. The final exam score will be curved *(read more about it below in the final exam section)*

- If you have less than 85%, but more than 60% in homework and attendance, then:
  1. No partial credits on the tests and No lowest score of any test will be dropped or replaced.
  2. Failing the final exam means failing the whole course.
  3. The score of the final exam will not be curved and no partial credits will be given in grading it.

- If you have less than 60% in attendance and homework, then your grade for the semester will be *F* regardless of your scores in the tests, and you must officially withdraw (school policy) before the deadline *(April 1, 2005)*. The final exam will not be graded or counted if taken.

**Midterm Exam**: The mid-term is a departmental, comprehensive exam. It will be worth 15% of your total class grade. Everyone must take this exam and it cannot be a dropped test.

**Final Exam**: Technically, it is calculated as 20% of your total, but it does play a major role in deciding your final grade for the semester if your final exam score is very high or very low. If you have more than 85% in attendance and homework *(the higher, the better)*:

- Getting an *A* in the final does not mean an automatic *A* for the semester, unless your calculated average after taking it is an *A*.
  However, your final grade of the semester might be raised one step higher than what it was technically calculated after taking the final. This will depend on how good your final exam score and your attendance and homework score.

- Getting an *F* in the final does not mean an automatic *F* for the semester, unless your calculated average after taking it is *F* or your homework and attendance is less than 85%.
  However, your final grade of the semester might be dropped one step lower than what it was technically calculated after taking the final. This will depend on how low your final exam score and your attendance and homework score.

*For example: Two students took the final, one got a C- in the final and the other an A-. Both finished the semester with same average of 80% (B-). One student will get a C+ for the semester, the other a B.*

**Important**: Failing the final exam (getting less than 60%) means an *F* for the course regardless of your final average before or after taking the final exam. However, no one in my previous classes with good attendance and homework has faced that situation yet. It is the department policy that absolutely No Make-up for the final. Missing the final means an *F* as a final grade.

- Office hours are in this room or by appointment and/or : every meeting day before and after class.
- The Mentor Program and Mathematics Assistance Center (MAC) are very valuable and strongly recommended. There are free tutoring and help available for you to use. *(Attending their help sessions is not required, BUT will be very helpful to you in deciding your final grade)*.
- You should have a scientific calculator for this class. Graphing calculators are not allowed in this class or any class, just make sure it has some or all of the following buttons: \(x^y\) or \(y^x\), \(\ln x\) or \(\log x\), \(e^x\), \(10^x\), \(\sqrt{x}\), \(\sqrt[3]{x}\), \(a^\frac{b}{c}\).
- If you have to bring a child to class for any reason, then you must speak to me first. DO NOT bring a child without talking to me first and make sure it does not happen more than twice during the semester.
- Please avoid popping gums or chewing tobacco in class as form of respect to other students. Absolutely *No Food* or drink allowed in class.
- The last day to withdraw from class is *April 1, 2005*. If you stop attending the class without officially withdrawing, your grade will be *(F or FN)*. If you decide to quit, talk to me first, *don't just disappear*. 
**How Homeworks are Graded and Collected: Please read carefully**

- Each homework set should be neat and organized, stapled with a **cover sheet** that is given on the first day of the semester. Make a copy of the cover sheet so you can use it for each homework. The coversheet is also available on the web to download and fill electronically. Missing the cover sheet means 2 points off.

- Homework should be sorted by problems and sections according to the list. Do not skip problems or sections, otherwise points will be taken off.
  
  You need to put: Your Name, ID number for the class and the homework number on the cover sheet. Each student will get an ID number, do not use your SSN.

- Points will be subtracted as 1 point if the homework is worth 10p, 2 points if it is a 20 points homework.

- **Due Date**: Each homework is due according to the list. Even if you cannot get the right answer, at least TRY it and show some works before attending the class. If homework is not collected and you did not complete the homework because you had questions, then use this chance to finish what was not finished and have it ready again.

- All non collected homework must be turned **on test night**. For example, if homework #2 and 3 or 4 were not collected or graded, then will be collected on the test evening and graded together. Still, each homework must have a cover sheet, and must be stapled separately. No homework will be accepted after taking the test related to the this homework.

- The answers for all problems are available on the back of the book, you need to show work on getting those answers. **Homework with final answers only without work will not be graded**

- Please do not wait until class time to collect, organize, staple your homework…have it ready in advance.

- Make sure to collect and keep your graded homework to prepare for the test and the final. You will be required to show your graded homework whenever you feel there is an error on your recorded grades.

- **Important:**
  
  Homework points will be counted only for students attending the class when it is collected or checked and for students with good attendance record (at least 85%)  
  
  Some assignments must be turned on due date regardless if you have an excuse or not. Those assignments will be announced in class. If you must miss the class when one of those assignments to be collected, and you do have an accepted excuse, then it is your responsibility to make the necessary arrangement to get some credit.

**How Attendances are Taken and Graded Please read carefully**

It is understandable that some of you might have special circumstances and you might miss some classes. Just make sure you call my voice mail or send me an e-mail to tell me about it in advanced.

- Each attendance is worth 5 points and some time 10 points depending on how important the meeting is. Points will be taken off for late attendance, talking in class, no participation….

- **Note**: Each time a cellular phone rings, the owner of the phone would loose 2 points for attendance. Coming to class late or leaving early, talking in class or sleeping will also cause points off in attendance.

- Missing any review meeting or the class immediately after any test: 5 points will be **subtracted** per each.

- **To be excused from a class**: You must inform me by e-mail same day, or the day after but not later. You need to send me an e-mail explaining your reasons, and wait for a reply. You must bring a copy of the reply to class and the proper documents for your excuse to be accepted. If you do not get a reply from me, then I did not get your e-mail.

- If your excuse was accepted as explained above, then a maximum of 4 classes can be missed and:
  The first 2 classes will be with full credits for attendance.
  The next 2 missing classes will be with half the credits for attendance. No credits will be given thereafter.
ADMINISTRATIVE WITHDRAWAL POLICY:

A basic requirement of this course is that you will participate in class and conscientiously complete writing and reading assignments. Keep in touch with me if you are unable to attend class or complete an assignment on time. **If you miss more than half our class meetings within the first four weeks of the semester without contacting me, you will be administratively withdrawn from this section.** Our class meets twice per week; thus if you miss more than four classes in the first four weeks, you may be withdrawn.

Administrative withdrawal may have academic, financial, and financial aid implications. Administrative withdrawal will take place after the full refund period, and if you are administratively withdrawn from the course you will not be eligible for a tuition refund. If you have questions about the administrative withdrawal policy at any point during the semester, please contact me.

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Weather Closing

In case of bad weather and the possibility of school closing, check the following page:

http://registrar.iupui.edu/adverseweather.html

Also, listen to the media to find out if IUPUI is canceling evening classes. **DO NOT** try to contact the math department or me.

- If IUPUI officially closes on a test day, then the test will be moved automatically to the following meeting.

- If IUPUI officially closes on a regular day, we would still be responsible to follow the schedule and do the homework.
  Do your best and make sure to go to our section home page and click on: **Special Announcements**.

- If IUPUI does not close but it is severe weather and hazardous road conditions:
  Do not risk your life to attend the class, use your judgment and make sure you let me know by e-mail or by phone.
  Make sure you go to our section home page and read: **Special Announcements**.

An early sign of severe weather is when Indianapolis Public School closes, but that might effect day classes only.

For evening classes like ours, a severe weather and hazardous road conditions is considered when at least two local colleges cancel their evening classes (Marian College, University of Indianapolis, Butler University). This does not apply when they are on their spring break.

The Special Announcements link will be updated fast to inform you about any changes or information needed in case.

Keep checking our home page and if you don't have internet access, call a classmate or call me. Do not call the math office to leave a message.

When you leave a message in my voice mail or e-mail, make sure you follow the contact processes explained in the first page.