INSTRUCTOR: Dr. Beth Osikiewicz

CONTACT INFORMATION:

- Office: B-115
- Phone: (330) 308-7412
- Office hours: 12:00–2:00 PM TR,
  12:00–12:45 PM W,
  3:40–5:00 PM MW,
  or by appointment.
- E-Mail address: bosikiew@kent.edu
- Home page: http://www.personal.kent.edu/~bosikiew/

CLASS TIME: 3:45 PM – 5:00 PM T R C107 Call #19922


A complete set of lecture notes (including exercises) will be provided; hence, any edition of the above textbook is optional. Note that the 9th edition of this textbook may be found purchased in the bookstore for $10.00.

However, you must purchase a 3-ring binder to accommodate the lecture notes that will be distributed throughout the semester.

PREREQUISITES: A minimum C grade in MATH 10023, MATH 10005, or appropriate placement test score.

COURSE OBJECTIVES: Topics from various branches of mathematics are chosen to introduce student to the wide varieties of ways in which mathematics affects everyday life.

CALCULATOR: A calculator is required. It may be limited on certain assignments and/or exams.

GRADING:

GRADING SCALE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900 — 1000 points</td>
</tr>
<tr>
<td>B</td>
<td>800 — 899 points</td>
</tr>
<tr>
<td>C</td>
<td>700 — 799 points</td>
</tr>
<tr>
<td>D</td>
<td>600 — 699 points</td>
</tr>
</tbody>
</table>

The final grade will be based on the following:

\[
\text{graded homework} \quad (140 \text{ pts}) \\
\text{4 in-class exams} \quad (160 \text{ pts each}) \\
\text{comprehensive final} \quad (220 \text{ pts}) \\
\{ \quad = 1000 \text{ total points} \]

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\{ \quad = 1000 \text{ total points} \]
ATTENDANCE POLICY: Regular attendance is necessary and expected. If you must miss a class, then YOU are responsible for any material that was covered. Homework assignments will be posted on the class web page.

DAILY HOMEWORK ASSIGNMENTS: Daily homework will be assigned from each topic but will not be collected. Therefore, it is your responsibility to ensure that you are doing the homework problems correctly. The first part of class will always be devoted to answering homework problems. I encourage you to work in groups with your fellow classmates. Lastly, note that exam problems will be similar to assigned homework problems; hence, your success in this class is proportional to the amount of homework that you complete.

GRADED HOMEWORK ASSIGNMENTS: Several graded homework assignments will be given throughout the semester. Each graded homework will be announced in class and posted on my webpage. Each graded homework will have a specific due date. In some cases, late homework will be accepted; however, 5 points will be deducted from your score. No late homework will be accepted once the key to the homework is provided to the class. If you do not turn in a homework assignment, a zero will be recorded as your homework score. See homework guidelines.

EXAMS: There will be four 75 minute exams. Partial credit is awarded at the discretion of the instructor.

FINAL EXAM: The comprehensive final exam will be worth 220 points. The final exam is scheduled for Thursday, May 13, 2010 from 3:30 PM – 5:30 PM.

MAKE-UP EXAMS: Make-up exams will be given only in exceptional cases. If you must miss an exam, you must notify me in ADVANCE, either by phone or email. (Note that the university has a voice mail system where you may leave me a message if I am unable to be reached.) If you fail to notify me in advance of missing an exam, I will have the option to deny giving you a make-up exam. If you notified me in advance, a make-up exam will be given during FINALS WEEK, May 10–13, 2010. It is YOUR responsibility to schedule this make-up exam with me during the 15th week of the semester, May 3-7, 2010. If you fail to schedule this make-up exam, you will receive a zero for the exam.

ON-LINE SUPPLEMENTS: A web page for this class can be found at:

   http://www.personal.kent.edu/~bosikiew/Math11008/

You can also access this page through the Tuscarawas Campus home page. This site contains a listing of all homework assignments. Also, BE SURE TO CHECK OUT

   http://www.personal.kent.edu/~bosikiew/Algebra-handouts/

for some algebra supplements.
**WebCT:** WebCT (Vista) will be used to post all scores on graded homework and all exams. The WebCT page for this course can be accessed through the My Courses Tab in your Flashline account or through https://vista8.kent.edu/ using your flashline id and password.

**CELL PHONES:** It is rude and inconsiderate to use cell phones during lectures. Therefore, all cell phones are required to be turned off before the start of class. If a cell phone is activated during an exam, the owner will have a ten percentage point penalty assessed to his/her exam score due to the disturbance caused to the other class members. (Note: this policy also applies to the use of pagers or any other noise-making device.)

**CHEATING:** Cheating will not be tolerated, and those found guilty will face the highest disciplinary action. Please review the *Digest of Rules and Regulations* for the Kent State University Regional Campuses. An online copy is available at http://www.rc.kent.edu

**STUDENTS WITH DISABILITIES:** Kent State University recognizes its responsibility for creating an institutional climate in which students with disabilities can succeed. In accordance with University Policy, if you have a documented disability, you may request accommodations to obtain equal access and to promote your learning in this class. Please contact Robert Brindley, Coordinator, Academic Services and Career Planning, in room A104 or at (330) 339-3391 ext. 47447. After your eligibility for accommodations has been determined, you will be given a letter which, when presented to an instructor, will help that instructor know how best to assist you.

**WINTER WEATHER:** Be smart and be safe! In case of a class cancellation, check your “@kent.edu” email account for an email from me notifying you of any homework or exam postponements.

**NOTE:** This syllabus is subject to change with notice.

**HOMEWORK GUIDELINES**

1. Place all work in the space provided.
2. Be sure to show all of your work. Answers alone will NOT receive credit.
3. Be sure to circle your final answer.
4. If necessary, please staple your homework assignment.
5. Be sure your work is neat, well-organized, and readable. The instructor has the right to refuse any disorganized or unreadable work.
6. If you lose a copy of the assignment or need a "fresh" copy, you will find one on the course web page.
7. If you are going to be absent from a class on which a homework assignment is due, it is your responsibility to get that assignment to me. Either submit it to me early, or have a friend give it to me.
8. In some cases, late homework will be accepted. Any homework turned in after the specified due date will be considered late and 5 points will be deducted from your score. Please note that homework turned in on the due date but AFTER it has been collected in class is considered late.
9. No homework will be accepted once the key to the assignment is provided to the class.