Instructor: T. Rossi  
Office: Ewing 534  
Email: trossi@math.udel.edu  
Phone: 831-1885  
Office Hours:  
Mondays  1:00–2:00 pm  
Wednesdays  10:30-11:30am  
Fridays  9:30-10:30am  
Other times by appointment  

Class Meeting Times:  
Section 010:   TR  9:30-10:45am  Gore 315  
Section 011:   TR  12:30-1:45pm  Ewing 209  
Section 012:   TR  8:00-9:15am  Gore 315  

Textbook:  
*Intermediate Algebra, 11th edition* by Margaret Lial, John Hornsby and Terry McGinnis  
Because we are piloting a new book this semester, the publishers are providing you with the textbook free of charge. You can pick up a textbook in the Math Office (Ewing 501). However, you will need to buy a code for the online component on MyMathLab which we will be using for homework. You can buy the access code in the bookstore or directly from MyMathLab at their website. You can also register for MyMathLab with temporary access for up to 17 days, so there is no reason to not get started as soon as possible!  

Course Content:  
In Math 010, we will review skills necessary for pre-calculus and college mathematics and statistics. Topics include a review of sets, operations with polynomial & rational expressions (including factoring), solving equations and inequalities, as well as the coordinate plane and linear & quadratic functions. Math 010 requires arithmetic and Algebra I skills. Without these prerequisite skills, you will find it difficult to succeed. Math 010 does not earn credit towards a degree.  

This is an intensive course for students who may have several gaps in their mathematical background or have not seen algebra in many years. You will find that the topics are discussed at a challenging level and material moves quite quickly. Most students find that the level of expectation is higher and the pace is much faster than in high school algebra courses.  

Math 010 does not earn credit towards a degree. Please check with your advisor, but for most students, their course grade will not count in their cumulative GPA but does appear on their transcript.
General Education Goals:
This course is designed to prepare students for any 100 level mathematics course as well as provide the mathematical skills needed for many areas of study. It fulfills UD's General Education Goal 1 with a focus on quantitative literacy. It also strives to fulfill Education Goals 2 (solving problems), 6 (intellectual curiosity and engagement), 7 (extending knowledge beyond the boundaries of the classroom), and 8 (appreciation of human creativity). In addition, it provides mathematical instruction to a diverse group of students as part of the department's mission statement.

Course Materials:
In addition to the textbook and MyMathLab program (see above), you will need:
- handouts which we will use in class and should be printed out from Sakai.
- a pencil - math is best done in pencil so you can erase! You can take notes in pen, but work that is handed in must be done in pencil.
- paper (notebook or binder)
- folder for handouts (or punch handouts and put in binder)
- scientific calculator; *a graphing calculator will not be permitted on exams*
- graph paper (you may purchase a pad or print as needed from [www.printfreegraphpaper.com](http://www.printfreegraphpaper.com))

Attendance:
Class attendance and participation in class and groups are important in learning the concepts and techniques presented. Everything builds; it is imperative that you do not let yourself get behind! If you miss class, whether your absence is excused or not, you are still responsible for all missed work, as well as completing and turning in homework. Attendance will be taken each class. **Please let me know if you are unable to be in class.**

Communication:
Please check your email regularly, as I will often send out announcements through email. Almost all information you will need for this class will be on Sakai. Sakai can be accessed through the UD Home Page for Students.

You will be able to access the following through Sakai:
- Grades
- All handouts (including the syllabus and MyMathLab info)
- Homework and Exam dates (on the calendar)
- Announcements
- A link to UD Capture where a recording of the class lecture can be found...
Course Grade:
Your course grade depends on the number of points earned throughout the semester. The point distribution is below. *Please note: There is NO extra credit.*

<table>
<thead>
<tr>
<th>Activity</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>100</td>
</tr>
<tr>
<td>Exam 2</td>
<td>100</td>
</tr>
<tr>
<td>Exam 3</td>
<td>100</td>
</tr>
<tr>
<td>My MathLab Work</td>
<td>100</td>
</tr>
<tr>
<td>Other Assignments: paper &amp; pencil homework, quizzes, in-class work</td>
<td>50</td>
</tr>
<tr>
<td><strong>Final Exam</strong></td>
<td><strong>150</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>600</strong></td>
</tr>
</tbody>
</table>

**Exams 1, 2 & 3:** The exams are all given during class. The 3 exam dates are Thursday, September 20th, Thursday, October 18th and Thursday, November 15th. *There are no make-up exams without prior notification and a valid, documented reason.* If an unexpected emergency occurs, please contact me immediately.

**MyMathLab Work:** Your homework will be assigned and graded using the MyMathLab system. See the MyMathLab handout (available under Resources in Sakai) for details. Assignments are generally due on Friday nights and Sunday nights. Completing homework in a timely manner (and not in one sitting) and getting help when you are stuck are crucial to success in a math course. Feel free to ask questions about homework problems. You will have 30 online homework assignments and your two lowest assignment score will be dropped. There are also 7 “quizzes” (approximately 1 per chapter). They are much shorter and are generally due on Wednesday nights. You can find all due dates on the MyMathLab calendar and on the Sakai calendar.

**Homework:** Homework can be worked on and turned in late. You have up until a week after the due date to complete the problems. However, 10% per day will be deducted from your final score. *This only applies to the questions you completed after the due date.* Any questions completed by the due date will receive full credit. You have as many tries as you like per problem and there are various learning aids to help you. The homework will make up 75% of your MyMathLab score.

**Quizzes:** The quizzes have a strict due date (no late submissions allowed). They are much shorter (only 12-20 questions each). The learning aids are turned off. Once you submit the quiz, you will see your score. You can see the learning aids in review mode after you have submitted your quiz. You are allowed to take the quiz twice if needed; your highest score will count. The quizzes will make up 25% of your MyMathLab score.
**Other Assignments:** You will have some written assignments, quizzes and other in-class activities. Each one will be worth 10 points and I will drop your lowest 2 scores; in the end the average will be scaled to 50 points. Pencil homework must be turned in by 2:00 on the due date to receive full credit; it may be turned in late with a penalty of 1 point per week. *You must be in class to earn points for in-class work and quizzes - no exceptions.*

**Final Exam:** The final will be scheduled during finals week: Friday, December 7th through Friday, December 14th. Please do not make travel arrangements for leaving campus until you know when all of your final exams are scheduled. *The final exam is cumulative.* The final exam percentage score will replace your lowest exam percentage score if the final exam percentage score is higher than your lowest exam percentage score for students who have taken all 3 exams. There will be no grade replacement for an unexcused absence from an exam.

**Grading Scale:** Your letter grade will be determined by the following percentages:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>87-89</td>
<td>A-</td>
</tr>
<tr>
<td>84-86</td>
<td>B+</td>
</tr>
<tr>
<td>80-83</td>
<td>B</td>
</tr>
<tr>
<td>77-79</td>
<td>B-</td>
</tr>
<tr>
<td>74-76</td>
<td>C+</td>
</tr>
<tr>
<td>70-73</td>
<td>C</td>
</tr>
<tr>
<td>67-69</td>
<td>C-</td>
</tr>
<tr>
<td>64-66</td>
<td>D+</td>
</tr>
<tr>
<td>60-63</td>
<td>D</td>
</tr>
<tr>
<td>Below 57</td>
<td>F</td>
</tr>
</tbody>
</table>

**Please Note:** In order to succeed in Math 115 or Math 117, we recommend that students earn a B or better in Math 010.

**Learning Assistance:**

The following resources are available to help ensure your success in this course:

- Help from me during office hours or by appointment
- UD Capture videos: Watch a class you missed or re-visit a topic that was tricky. The link for UD Capture is on Sakai under Resources.
- Your fellow classmates: There are many reasons to work together. Students often will find success by solving and discussing problems with others.
- The Math Tutorial Lab in Ewing 106 offers free tutoring on a drop-in basis. You can find a solution manual there as well as a computer to work on MyMathLab. See the Math Tutor Center button on Sakai for hours.
- The Academic Enrichment Center (AEC), located at 148/150 South College (831-2805), provides lists of private tutors available for hire. *If enough Math 010 students request assistance, the AEC will set up a free regular group tutoring session.*

**Academic Dishonesty:**

I encourage you to work together and discuss problems with others. However, you must not represent someone else's work as your own. The University Policy on Academic Dishonesty found in the *Student Guide to University Policies* (www.udel.edu/stuguide/12-13/code.html) applies to this course.
Classroom Courtesy:
• Please make every effort to get to class on time and stay in the room for the entire class.
• If it is necessary to leave class early, please let me know beforehand.
• Please turn off and put away cell phones and other electronic devices before class starts.

Calvin and Hobbes by Bill Waterson