

Math 81(CRN 10406) – Beginning Algebra – Fall 2012

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**Text:** Introductory and Intermediate Algebra for College Students, 4th ed., Blitzer

**Homework: MathXL** (purchase access code from bookstore or online at [www.mathxl.com](http://www.mathxl.com))

**Last day to Withdraw with a W:** November 10, 2012

**Final Exam:** Tuesday, December 4, 2012

Prerequisites: MATH 071 with a minimum grade of C or better or MATH 070 with a minimum grade of C or better or appropriate placement.

Catalog Description: An introduction to the concepts of Algebra. Topics covered include solving equations, polynomials, factoring, rational expressions, graphs and linear equations, systems of linear equations, and inequalities.

Student Learning Outcomes: Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Solve linear equations in one variable. (ILO2)
2. Factor polynomial expressions using a variety of methods and solve polynomial equations. (ILO2)
3. Graph linear equations and find values related to linear graphs. (ILO2)
4. Solve application problems appropriate to beginning algebra. (ILO2)

Homework: Purchase an access code from the bookstore or online [www.mathxl.com](http://www.mathxl.com). There will also be some class room assignments and activities.

Quizzes: They will be frequent and short – either from the previous lecture or the required reading. These are usually bonus points.

Exams: There will be 6 exams (50 points each) and a comprehensive final (200 pts). Dates are displayed on the schedule. There is no makeup of exams without prior approval from me.

Grading: Standard scale - 90% = A, 80% = B, 70% = C, 60% = D, below 60% = F.

Planned elements:

(approximate point values and percentages for points to be assigned)

|                       |     |     |   |
|-----------------------|-----|-----|---|
| MathXL Homework       | 300 | 33% | Final Grade = $\frac{\text{points earned}}{\text{points assigned}}$ |
| Classroom Assignments | 100 | 11% |   |
| Exams                 | 300 | 33% |   |
| Final                 | 200 | 22% |   |

Attendance is expected. I can drop you after missing a total of 4 credit hours.

### IVC POLICIES

- Under IVC policy, students are expected to attend every session of class in which they are enrolled. If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. I will not drop you from the course. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade. **The last day to withdraw from this course with a "W" is November 10, 2012.**
- Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Room 2117, in the Health Sciences Building. Their phone number is (760) 355-6312.

- Disruption of other students will result in a reprimand or expulsions from the class for that day. A second offense can result in administrative discipline.
- Cheating is not tolerated and will result in discipline from the administration.
- Bottled water is the only food or drink allowed in the room.

### MY POLICIES

- Cell phones should be off during class.
- Disruption in my class is defined as behavior that interferes with another student's ability to learn or is distracting to myself or others. Some examples are: talking with other students during lecture, ringing phones, texting, reading non-math materials such as magazines, watching and/or playing videos or games on an electronic device, cleaning out your backpack...
- Use only non-transmitting devices for calculation during exams (i.e. no cell phones or other transmittal devices).
- Quality work is expected. If a student meets the stated requirements for an assignment, but does it in a minimal fashion, the maximum grade for the product will be points valued at "C". To earn points valued at "B" or "A" there must be reasonable quality in the work.

### Week      Dates      Chapters, sections, HW, and exams

|   |        |                     |            |
|---|--------|---------------------|------------|
| 1 | 21-Aug | Intro, Syl, 2.1-2.2 |            |
|   | 23-Aug | 2.3-2.5             |            |
| 2 | 28-Aug | 2.5-2.6             |            |
|   | 30-Aug | 2.6-2.7             |            |
| 3 | 4-Sep  | 3.1-3.2             | HW Ch2 due |
|   | 6-Sep  | Test Ch2            |            |
| 4 | 11-Sep | 3.3-3.4             |            |
|   | 13-Sep | 3.4-4.1             |            |
| 5 | 18-Sep | 4.1-4.2             | HW Ch3 due |
|   | 20-Sep | Test Ch3            |            |
| 6 | 25-Sep | 4.3-4.4             |            |
|   | 27-Sep | 4.4                 |            |
| 7 | 2-Oct  | 5.1-5.2             | HW Ch4 due |
|   | 4-Oct  | Test Ch4            |            |
| 8 | 9-Oct  | 5.2-5.4             |            |
|   | 11-Oct | 5.5-5.7             |            |
| 9 | 16-Oct | 6.1-6.2             | HW Ch5 due |
|   | 18-Oct | Test Ch5            |            |

|           |        |           |                 |
|-----------|--------|-----------|-----------------|
| <b>10</b> | 23-Oct | 6.3-6.5   |                 |
|           | 25-Oct | 6.6       |                 |
| <b>11</b> | 30-Oct | 7.1-7.2   | HW Ch6 due      |
|           | 1-Nov  | Test Ch6  |                 |
| <b>12</b> | 6-Nov  | 7.3-7.4   |                 |
|           | 8-Nov  | 7.5-7.6   |                 |
| <b>13</b> | 13-Nov | 7.7, 8.1  | HW Ch7 due      |
|           | 15-Nov | Test Ch7  |                 |
| <b>14</b> | 20-Nov | 9.1-9.2   |                 |
|           | 22-Nov | 9.3-9.4   |                 |
| <b>15</b> | 27-Nov | 10.1-10.2 |                 |
|           | 29-Nov | Review    | HW Chs 8-10 due |
| <b>16</b> | 4-Dec  | Final     |                 |



### How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: M81 Fall 12

It is based on this textbook: *Blitzer: Introductory & Intermediate Algebra for College Students, 4e*

To join this course, you need to register for MathXL and then enroll in the course.

#### 1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit. If you don't have an access kit, you can buy the code online by clicking **Buy Now** at [www.mathxl.com](http://www.mathxl.com).

To register, go to the [www.mathxl.com](http://www.mathxl.com) for MathXL, click the **Register** button, and then follow the instructions on the screen.

#### 2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

**The Course ID for your course is: XL10-319L-901Z-1T52**

#### Need more help?

To view a complete set of instructions on registering and enrolling, go to [www.mathxl.com](http://www.mathxl.com) and visit the Tours page.