SYLLABUS

Instructor: Yun Yoo
Contact Information:
E-mail: vyoo@ccp.edu (The best way contact me)
Office: B1-9D
Phone: 215-751-8317
Office Hours:
M/W/F 10:00-11:00AM and T/TH 5:45-6:40 PM and 9:40-10:00PM and by appointment
Class Website: http://faculty.ccp.edu/faculty/yyoo/
You can see all information (Announcements, AQ, HW sets, Exam's Date and so on)

CCP Math Website: http://faculty.ccp.edu/dept/math/index.html
(You can find great information about math classes at CCP)

Text: College Mathematics by A. Brown (Blue Color)
Calculator: Not required
Prerequisites: Math 017
Homework: It is especially important that you keep up with the homework. We will discuss some of these problems in class, and I will be glad to help you outside class as well, but it is your responsibility to do the work. Homework will be assigned at the end of every class, but it will not be collected. DO NOT ALLOW YOURSELF TO FALL BEHIND, AND SEEK HELP IF YOU ARE HAVING DIFFICULTY.

Attendance: Attendance will be taken at each class by means of an “Attendance Quiz.” These are for practice and fun and will 15 % towards in you grade. I will give you solutions of each AQ at the end of class so that you shouldn’t ask me solutions before taking exam. There is a college policy allowing at most 6 absences during the semester. In the event that you do not meet this policy, you may be dropped from the class. Regular attendance is necessary in order to master the material. It is your responsibility to find out what you have missed due to absence. It is important that you try to do the work you have missed.
Warning: If you interrupt my lecture (like talking with classmates), you get ZERO % grade of AQ.

Test: There will be 3 tests and a comprehensive final exam.

Makeup Policy: Make-ups are the discretion of the instructor and require prior approval and a written, acceptable medical excuse. Everyone must take the Comprehensive Final Exam. If not, you will get “F”.

NOTE: No test grade will be dropped.

Help
There are several resources for students with questions. First and foremost, you should participate and ask questions in class. If you still have unanswered questions, please feel free to stop by my office during the office hours. More importantly, CCP provides free tutoring and workshops in Room B2-36 (South Learning Lab) for daytime and Room B1-28 (Central Learning Lab) for evening time. Many students find it helpful to form study groups for doing homework and studying for tests. It is a great way to learn materials.

Grading: The course average will be computed using the average of the three tests (60%), AQ (15%) and the final (25%). Your written final grade will be determined as follow:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Letter</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100 %</td>
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<tr>
<td>B</td>
<td>80-89 %</td>
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<td>C</td>
<td>70-79 %</td>
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<td>D</td>
<td>60-69 %</td>
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<tr>
<td>F</td>
<td>0-59 %</td>
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Fall Semester 2006:
Professional Development-No class: Monday, 9 October
Thanksgiving Holidays-No class: Thursday, 23 November
Final day to drop course for Fall 2006 without penalty of ‘F’ grade: Monday, 20 Nov.
Last Day to class: Thursday, 7 December
Final Exam Week: 12/12- 12/8, 2006 (CCP Regulation)

Final Remarks:
- Avoid any behavior that can be disturbing to the class.
- Turn off pagers and mobile phones.
- Be respectful to me and to your classmates.
- No food or gum during class.
- Be classroom on time if you really learn something from me.
- If you need to leave the classroom early, do it as quietly as possible.
## Lecture Schedules

**Text:** *College Mathematics by A. Brown (Blue Color)*

<table>
<thead>
<tr>
<th>Week #1</th>
<th>T</th>
<th>Ch 3 Real Numbers</th>
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<tbody>
<tr>
<td>(Sept,5-7)</td>
<td>Th</td>
<td>Ch 2 Signed Numbers</td>
</tr>
<tr>
<td>Week #2</td>
<td>T</td>
<td>Ch 1 Algebraic Expressions</td>
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<tr>
<td>(Sept,12-14)</td>
<td>Th</td>
<td>Ch 4 Linear Equations</td>
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<tr>
<td>Week #3</td>
<td>T</td>
<td>Ch 5 Linear Inequities</td>
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<tr>
<td>(Sept,19-21)</td>
<td>Ch 6 Absolute Value Expressions</td>
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<td>Th</td>
<td>Ch 7 Polynomials</td>
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<tr>
<td>Week #4</td>
<td>T</td>
<td>Ch 8 Dividing Polynomials</td>
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<tr>
<td>(Sept,26-28)</td>
<td>Th</td>
<td><strong>Exam 1</strong></td>
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<tr>
<td>Week #5</td>
<td>T</td>
<td>Ch 9 Factoring</td>
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<tr>
<td>(Oct, 3-5)</td>
<td>Th</td>
<td>Ch 10 Factoring Trinomials</td>
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<tr>
<td>Week #6</td>
<td>T</td>
<td>Ch 11 Polynomial Equations</td>
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<tr>
<td>(Oct,10-12)</td>
<td>Th</td>
<td>Ch 12 Quadratic Equations/ 13 Quadratic Inequalities</td>
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<tr>
<td>Week #7</td>
<td>T</td>
<td>Ch 14 Rational Expressions</td>
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<tr>
<td>(Oct,17-19)</td>
<td>Th</td>
<td>Ch 15 Multiply and Divide Rational Expressions</td>
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<td>Week #8</td>
<td>T</td>
<td>Ch 16 Add and Subtract Rational Expressions</td>
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<tr>
<td>(Oct,24-26)</td>
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<td><strong>Exam 2</strong></td>
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<td>Week #9</td>
<td>T</td>
<td>Ch 17 Complex Fractions</td>
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<tr>
<td>(Oct,31-Nov 2)</td>
<td>Th</td>
<td>Ch 18 Rational Equations/ Ch 20 Radical Equations</td>
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<td>Week #10</td>
<td>T</td>
<td>Ch 21 Rational Exponents</td>
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<tr>
<td>(Nov,7-9)</td>
<td>Th</td>
<td>Ch22 Literal Equations/ Ch23 Linear Graphs</td>
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<tr>
<td>Week #11</td>
<td>T</td>
<td>Ch24 Equations of Lines</td>
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<tr>
<td>(Nov,14-16)</td>
<td>Th</td>
<td>Ch 25 Parabolic Graphs</td>
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<tr>
<td>Week #12</td>
<td>T</td>
<td><strong>Exam 3</strong></td>
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<tr>
<td>(Nov,21-23)</td>
<td>Th</td>
<td><strong>No class-Thanksgiving holiday</strong></td>
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<td>Week #13</td>
<td>(Nov, 28-30)</td>
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<td>Week #14</td>
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<td>Week #15</td>
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