MAT 117 College Algebra

Instructor: Hao Liu  
Office: PSA 827  
Office Hours: 1:30pm - 3:00pm MTWThF  
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Note: The textbook is optional, but you are required to purchase access at the site http://www.coursecompass.com where the textbook pages are available and homework is assigned and submitted.

Course Outline: The tentative schedule is:

<table>
<thead>
<tr>
<th>Week</th>
<th>Sections Covered</th>
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</thead>
<tbody>
<tr>
<td>Jun 1 to Jun 5</td>
<td>§3.1, §3.2, §3.3, §3.4, §3.5, §R.5, §R.6</td>
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<tr>
<td>Jun 8 to Jun 12</td>
<td>§1.3, §4.1, §4.3, §5.1, §5.2, §5.3</td>
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<td>Jun 15 to Jun 19</td>
<td>§5.4, §5.5, §5.6, §6.1, §6.2, §6.3</td>
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<tr>
<td>Jun 22 to Jun 26</td>
<td>§6.4, §6.5, §6.6, §6.7, §8.1, §8.2</td>
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<tr>
<td>Jun 29 to July 2</td>
<td>§9.1, §9.2, §9.3</td>
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Prerequisites: Students enrolling MAT 117 are expected to have completed Intermediate Algebra or its equivalent with a grade of A, B or C. If the Placement Test results showed that a lower level course MAT 106 is recommended, then the student should take this course prior to taking MAT 117. The URL of the Placement Test is http://math.asu.edu/fym/placement.html.

Graphing Calculator: A graphing calculator is required for this course. A TI-83, TI-83 plus or TI-84 is highly recommended. Other graphing calculators are also allowed, except for those would perform symbolic logic like TI-89, Casio FX-2 or calculators with a QWERTY keyboard.

Midterm Exams: You will take 3 exams during the semester. Each will involve a mix of mechanical skills and conceptual reasoning.
Exams will be held in the Mathematics Testing Center, which is located at PSA 21 (basement). Testing Center opens from 8:00am - 5:00pm Monday through Friday. You must check in before 3:30pm. There is no time limit on the exam, however, your exam will be collected at 4:55pm.

You can bring your calculator to the Testing Center. The memory may be viewed and cleared at any time by an administrator. Any suspicious material in your calculator may be considered as cheating. Please see the "Academic Honesty" part for the honesty policy.

There are no make-up exams in general. If there were, for any reason, it will be more difficult than the original. Make every effort to take each exam on time.

Testing dates and sections:

<table>
<thead>
<tr>
<th>Tuesday, Jun 9</th>
<th>§3.1, §3.2, §3.3, §3.4, §3.5, §R.5, §R.6</th>
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<tbody>
<tr>
<td>Wednesday, Jun 17</td>
<td>§1.3, §4.1, §4.3, §5.1, §5.2, §5.3, §5.4</td>
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</table>

We will have regular class on the testing date, taking the exam is NOT a good reason of absences.

**Final Exam** The final exam will be given on Thursday, July 2nd. The final exam will cover all sections mentioned above. The final exam will be held in our regular classroom at 7:30am.

There will be no make-ups for the final and no finals will be rescheduled for any personal reasons.

**Homework & Quizzes** Homework will be assigned and graded daily. Students may work together on homework, but each individual student is required to submit his or her own work. Quizzes will be given when necessary.

Homework will be submitted online via the internet using the online homework system MyMathLab. MyMathLab requires a Windows and Internet Explorer. You can submit your work either from your own computer or ASU computer labs. To log onto MyMathLab, go to [http://www.coursecompass.com](http://www.coursecompass.com), you will need

1. The courseID: liu93657
2. valid access code (from text book or purchase it online)
3. valid email address (ASU e-mails are strongly recommended)
**Grading** The distribution of your final grade is:

(1) 3 Midterm Exams: 40%.

(2) Homework and Quizzes: 40%.

(3) Final: 20%.

**Grading scale (standard)**

\[
\begin{align*}
97 & \leq A+ \\
93 & \leq A < 97 \\
90 & \leq A- < 93 \\
87 & \leq B+ < 90 \\
83 & \leq B < 87 \\
80 & \leq B- < 83 \\
77 & \leq C+ < 80 \\
70 & \leq C < 77 \\
60 & \leq D < 70 \\
E & < 60 \\
\end{align*}
\]

EN: failure for non-academic reasons (e.g., absences)

XN: failure for cheating

I: incomplete

**Attendance** Attendance will be taken on a regular basis as studies have shown that students that attend class regularly are more likely to complete their courses successfully.

For the summer class, the maximum number of allowed absence is three (3).

Students who exceed the maximum number of absences will receive a grade of EN, which appears as E in the transcript!

**Student Resources** The Math Tutor Center in PSA 116 opens from 7:30am to 3:30pm Monday through Friday. Come in for help before it’s too late. The tutor center offers professional tutoring service for free, you will need to bring you SUN CARD to check in.

Also, ASU Learning Resource Center (LRC) will provide counseling, tutoring in mathematics, as well as other subjects, supplemental instructions, and other types of support to students.
**Honor Policy** The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the University or other sanctions as specified in the University Student Academic Integrity Policy. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism, or facilitating such activities.

**The Grade of XE** A grade of XE is served for "failure for academic dishonesty." The XE grade may be petitioned after 1 year.

**Ethics** It is highly unethical to bring to your instructor's attention the possible impact of your mathematics grade on your future plans, including graduation, scholarships, jobs, etc. The instructor may exercise an option to withdraw you from the course if they think you are compromising the ability to assess your work independently of any other consideration. Students found to be involved in academic dishonesty will be removed from the class, and a grade of XE for the course will be submitted to register. The student will be advised to repeat the course with another professor, possibly at another institution. This is the least action taken. Further, more serious actions may be taken if the situation indicated that such actions are appropriate. We will act very harshly against cheating during Quizzes or Exams.

**Miscellaneous** The instructor keeps the right to change this syllabus at any time during the semester, please check the Blackboard frequently to see the latest version.