



Math 90  
Intermediate Algebra  
Course #4452 (4 units)  
Course Syllabus  
Winter 2006

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**Instructor:** Stephen Toner  
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**VVC voicemail:** 245-4271 ext. 2770

**Class Hours:** TWTh: 1:00–4:50 pm  
**Room:** bldg. 30 (Liberal Arts), room 7  
**Office:** bldg. 30, office U  
**MyMathLab ID:** toner42014

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Winter Calendar:	Jan 3	Classes Begin
	Jan 26	Last day to drop and receive a “W” grade
	Feb 9	Last Day of Class

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**Prerequisite:** Math 50 with a grade of "C" or better. **Be sure that you meet this requirement.**

**Textbook:** *Intermediate Algebra, 7th edition*, by Bittinger / Ellenbogen. This textbook can be purchased new bundled with MyMathLab (an online tutorial) at no extra charge. If you purchase a used textbook, MyMathLab can be purchased online at [www.mymathlab.com](http://www.mymathlab.com) for approximately \$30. MyMathLab is strongly recommended for supplemental use by my students.

**Course Description:** This course is designed to serve as preparation for the study of college algebra, statistics, trigonometry and other college mathematics courses. Topics include a review of the real number system, an introduction to imaginary and complex numbers, the solution of first degree, quadratic and systems of equations, polynomials, rational expressions, exponents and radicals, graphs of functions (both linear and nonlinear) and of relations, and exponential and logarithmic functions.

**You are required to attend class every day.** After 4 hours of absence, you **may be dropped** from this class. It is **your responsibility** to keep your enrollment status current. You risk an “F” if you stop attending without officially withdrawing. Do not bring friends or children to class. **Please turn off any cell phones or pagers during class time (or switch them to silent mode).** No cell phones will be allowed on your desk during exams.

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**Homework Policy:** Practice is essential. Each student is expected to spend at least 2 hours doing homework for each hour this class meets. Homework will be checked on exam days while you are taking your exams. I expect you to practice *at least* every-other-odd exercise in your text (#1, 5, 9, 13, etc.) unless otherwise directed.

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**Grading Policies:** Grades will be based on the three exams (100 points each) and homework (15 points for each 3-chapter unit). No calculators, notes or “cheat sheets” will be allowed on any exam. Any exam not taken will be regarded as a zero. Students are expected to complete all exams during class on the dates and times scheduled. **No make-up or re-take exams will be given.**

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**Grading Scale:** A=90% or above; B=80%-89.9%; C=70%-79.9%; D=65%-69.9%; F=below 65%

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## Tentative Class Schedule

An effort will be made to adhere as closely as possible to this schedule. If we can ever “get ahead” of the pace, we will take the opportunity to do so, just in case we need extra time on other material, later in the course. Test dates are **fixed**, however. They will not change, regardless of our progress through the course.

Sections to be Covered In Class			Sections to be Covered In Class		
T	1/3	Intro, 1.1 - 1.7	T	1/24	Review, 7.2 – 7.6
W	1/4	2.1 – 2.6	W	1/25	<b>Test Chapters 4-6</b>
Th	1/5	3.1 – 3.5	Th	1/26	7.7 – 7.8, 8.1 – 8.3
T	1/10	3.6 – 3.7, 4.1	T	1/31	8.4 – 8.7
W	1/11	Review, 4.1 – 4.24	W	2/1	8.8 – 8.9
Th	1/12	<b>Test Chapters 1-3</b>	Th	2/2	9.1 – 9.5
T	1/17	5.1 – 5.7	T	2/7	9.6 – 9.7, 10.1
W	1/18	5.8, 6.1 – 6.4	W	2/8	catch-up, review
Th	1/19	6.5 – 6.8, 7.1	Th	2/9	<b>Test Chapters 7-9, 10.1</b>

**Attendance Policy:** *Class attendance is not a measure of performance or proficiency. Whether a student is just physically present in the class is not a valid basis for grading. Reference Title 5 Section 55002 of the California Code of Regulations: (A) Grading Policy. The course provides for measurement of student performance in terms of stated course objectives and culminates in a formal, permanently recorded grade based upon uniform standards in accordance with section 55758 of this Division. The grade is based on demonstrated proficiency in the subject matter and the ability to demonstrate that proficiency, at least in part, by means of written expression that may include essays, or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.*