LEFT: IMAGE, MARK ROTHKO

Math 114-64

Intermediate Algebra

course #01279
Room E-32

TuTh 6:30 to 8:45PM
BREAK IN MIDDLE

Andrew Phelps

TEXT:

Blitzer, <u>Intermediate Algebra</u>, 7th ed.

OFFICE HOURS AND LOCATION:

Tues, Thurs. 12-1PM, *Baldwin Winery 21*
dial 8261 at entry for admission

Communication: If you can't come to class, send an email; <u>do not phone for that purpose</u>. Also, I have a mailbox in the faculty mailroom **Admin 111** (use mail slot).

Instructor Email: `math_mad@yahoo.com`

Course Web Site: **http://batstar.net/resist**

Activity. In this course, we will engage *math behavior*. We will make effort to make algebra a meaningful part of the existential being of the student.

The Course. Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics. Instructor will provide additional problems as needed

Cellphones and *Ipads*. Cellphones and *Ipads* are not permitted in class Stepping outside to answer the cellphone is forbidden. Also, please keep your cellphone turned off. Use of cellphone during an exam constitutes grounds for reduction of credit

Calculator. You need a *scientific calculator*. A *graphing utility* may be helpful, but is not required

Homework. Homework is assigned daily, and available on the Course Web Site. *Doing the homework is **key** to learning the material. The best thing is to do everything that is assigned, <u>and more</u>.* Students who do not keep up will soon fall behind *dangerously*. Generally homework is on a ***not hand in*** status. Exception is four (4) short Problem Sets which will be handed in and graded

Math Review. For strengthening your engagement in algebra - an essay, with limited class presentation, regarding social concerns such as math anxiety.

Pathways Paper. One short paper (3 points) assigned, regarding the present shift in remedial math instruction.

Exams. There will be a quiz, three (3) exams plus the final exam. You are also responsible for occasional *Spot Quizzes* (no make-up) testing you on 1-2 current homework problems

Grading. The grades will be based on a   raw score   of between **0** and **100**. These will be   curved by giving students with similar raw scores the same grade. **NOTE:** That does *not* necessarily mean that   90=A.   Instead, it all depends on the raw score distribution

raw score contributions

unit(s)	points
4 Problem Sets @ 2%	8
Math Review	2
Pathways Paper	3
Spot Quizzes	2
Quiz	4
3 Exams @15%	45
Final Exam	30
Subjective	6

Extra Credit. An extra credit assignment (due at the Final Exam) will be posted on the website. That is to help you if you are   caught between two grades.   It is not for major grade change

Subjective Grade. Based on constructive class participation. **4** is the *default* grade. Persistent disruptive activity will warrant a **1** or less. Personal attacks on the instructor or other students will warrant an automatic **0**

Attendance. Missing class two (2) times after the first week without adequate explanation will be considered grounds for reduction of grade/failure. If you need to miss class, send me an e-mail message

I take missing class very seriously

- **Discipline and Respect.** Very important. See discussion HERE on website.
- **Plagiarism.** You must do your own work. The *appearance* of cheating is grounds for failing a test/assignment or for the course itself, at the discretion of the instructor
- **Study Habits and Collaboration.** You may prefer to study with others or by tutorial. Be sure that all *hand-in material* is done by yourself alone.

Disclaimer. The policy may be adjusted at the discretion of the instructor. In that case an effort will be made to provide timely notification

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.