

Math 462

Winter 2009

## Abstract Algebra

Hertz 120, Monday and Wednesday, 3:00 - 4:15 P.M.

**Instructor:** Dr. Tim Englund

**Office:** 107F Bouillon

**Homepage:** <http://www.cwu.edu/~englundt>

**e-mail:** [englundt@cwu.edu](mailto:englundt@cwu.edu)

**Office phone:** 963 - 1759

**Office Hours:** TBA, whenever my office door is open (although 12:00 – 1:30 pm and during class will usually be a bad time) and, of course, by appointment.

**School Closure:** Phone 963-2345 for messages if CWU closure after 6:45 A.M.

**Final Exam:** Thursday March 19, 12:00 – 2:00 p.m.

**Textbook:** Contemporary Abstract Algebra, by Joseph A. Gallian, 6<sup>th</sup> edition.

**Course Conduct:** The textbook is required and daily attendance is expected. Daily homework assignments will be announced in class. Solutions to various homework problems will be presented by you at the board. All exams will be announced in advance. Quizzes may or may not be announced in advance.

**The Spotlight Problems:** Once a week (or so) you will be asked to submit a complete, well-written, solution to an assigned problem (a so-called “spotlight problem”). Although you will solve and write up your solution outside of class, **YOU MAY NOT WORK ON YOUR SOLUTION WITH ANY OTHER PERSON** (except me). The internet and other texts are fair game, but your solution should, of course, not be copied verbatim.

**A Word of Advice:** Many of the ideas introduced and most of the techniques used to explore these ideas will be essentially new to you. You should, consequently, expect to commit an **absolute minimum of 10 hours per week** of work outside of the classroom to this course.

**Grading:** Grades will be determined by the following:

- A 100-point midterm exam.
- A comprehensive 100-point final exam.
- The spotlight problems/“class participation” score worth, in total, 50 points. These points will be awarded based upon my perception of your effort in the class.

**Note:** No (this means **NO! NO! NO! NO! NO! NO! NO!**) late assignments will be accepted. It is your responsibility to make any and all arrangements regarding missed class periods.

Arrangements must be made **prior** to an exam that will be missed.

**Final Grades** will be determined by the following scale:

	100 – 93% = A	92.9 – 90% = A-
89.9 – 87% = B+	86.9 – 83% = B	82.9 – 80% = B-
79.9 – 77% = C+	76.9 – 73% = C	72.9 – 70% = C-
69.9 – 67% = D+	66.9 – 63% = D	62.9 – 60% = D-
	59.9 – 0% = F	