

Math 461

Fall 2010

Abstract Algebra I

104 Lind Hall, Tues & Thurs, 2:00 - 3:15 P.M.

Instructor: Dr. Tim Englund

Office: 107F Bouillon

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

e-mail: englundt@cwu.edu

Office phone: 963 - 1759

Office Hours: MW 2:00 – 2:50, 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, December 9, 2:00 – 4:00 p.m.

Textbook: A First Course In Abstract Algebra, by John Fraleigh, 7th edition.

Course Conduct: The textbook is required and should be brought to each class. Daily attendance is, of course, expected. 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. At first you will be barraged with terms and definitions. 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”/quiz 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! 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	

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Tuesdays and Thursdays 2:00 - 3:15 pm, 104 Lind Hall

monday	tuesday	wednesday	thursday	friday	Notes
20-Sep	21-Sep	22-Sep	23-Sep	24-Sep	
		change	of	schedule	
27-Sep	28-Sep	29-Sep	30-Sep	1-Oct	
period	via Safari				
4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	
11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	
18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	
			50% refund		
25-Oct	26-Oct	27-Oct	28-Oct	29-Oct	
1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	
				withdrawal deadline	
8-Nov	9-Nov	10-Nov	11-Nov	12-Nov	
			veterans day		
15-Nov	16-Nov	17-Nov	18-Nov	19-Nov	
22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	
		thankfully	thanksgiving	recess	
29-Nov	30-Nov	1-Dec	2-Dec	3-Dec	
				last day of class	
6-Dec	7-Dec	8-Dec	9-Dec	10-Dec	final exam
study day			final exam		

note: this is only a tentative course schedule and may change at any time for any number of possible reasons