

Math 110A, Algebra

Lecture 1, Summer 2010

Instructor: Will Conley
Office: MS 6322
Office Hours: M 3:30–5:00, W 11:00–12:00,
and by appointment
Email: wconley@ucla.edu
Website: <http://www.math.ucla.edu/~wconley/>

Lectures: MTW 1:00 PM – 2:50 PM, MS 5138. Each lecture will be broken up into two 50-minute lectures, with a 10-minute break in between.

Teaching Assistant: David Taylor
Office: To be announced...
Office Hours: To be announced...
Email: dwtaylor@math.ucla.edu
Website: <http://www.math.ucla.edu/~dwtaylor/>

Sections: Th 1:00 PM – 2:50 PM, MS 5138

Prerequisite: Math 115A

Note: Students cannot receive credit for both Math 117 and Math 110A.

Text: *Abstract Algebra, An Introduction*, 2nd edition, by Thomas W. Hungerford.
We will cover most of chapters 1 – 6, and if time permits, selected topics from chapter 9.

Grading: Your final average in this class will be computed as the maximum of the following two schemes:

Scheme 1:

Homework:	15%
Midterm 1:	20%
Midterm 2:	20%
Final exam:	45%

Scheme 2:

Homework:	15%
Max. of midterms 1 and 2:	30%
Final exam:	55%

Homework: Homework will usually be assigned each Monday and due in class on the following Monday. The assignments will be announced in class and posted on my web page. Graded homework will be returned in section. Your score on each homework assignment will be based on a few randomly chosen problems, as well as overall completion of the assignment. Late homework will not be accepted, but your one lowest homework score will be dropped.

Exams: During the exams, you may not use notes, calculators, cell phones, or anything other than paper and pencil. There will be no make-ups for missed midterms. If you miss one midterm for a legitimate, documented reason, your grade will be computed using the second scheme above. You must take the final exam in order to pass the class. Make-ups for the final exam are permitted only under exceptional circumstances, as outlined in the UCLA student handbook. Please bring a photo ID to every exam. The exams are tentatively scheduled for the following dates:

Midterm 1:	Tuesday, July 6
Midterm 2:	Monday, July 19
Final exam:	Thursday, July 29