

Math 111A (Abstract Algebra) Syllabus
Summer 2017

Class schedule: MWF 9:00 - 11:30am, Social Sciences 2 159

Instructor: Joe Ferrara, jferrara@ucsc.edu

Office Hours: MWF 1:00 - 2:00pm, McHenry 1261

Teaching Assistant: Rob Carman, wcarman@ucsc.edu

Sections: Tu 10:00 - 11:05am, W 2:00 - 3:05pm, Social Sciences 2 363

TA Office Hours: M 2:30 - 4:00pm, Tu 2:30 - 4:00pm, McHenry 1261

Course Website: <https://people.ucsc.edu/~jferrara/111ASum17/>

Midterm: In class, July 12 (covering material from June 26 - July 7)

Final: In class, July 28 (cumulative)

Homework: There will be 4 homeworks, due

Mon. July 3 for homework 1

Mon. July 10 for homework 2

Wed. July 19 for homework 3

Wed. July 26 for homework 4

The homework will be posted on the course website. No late homework will be accepted.

Quizzes: There will be 4 short in class quizzes on the first 4 Fridays of class.

Grade Breakdown:

20% midterm

40% final

32% homework

8% quizzes

Textbook: There is no textbook for the course. We will be following notes written by Professor Robert Boltje for this course last summer. They can be found here:

<https://boltje.math.ucsc.edu/courses/x16/x16m111anotes.pdf>

We will cover all the sections from the notes. Some recommended textbooks for further resources are *Abstract Algebra* by D. Dummit and R. Foote, *First Course in Abstract Algebra* by J.B. Fraleigh, and *Algebra* by M. Artin.

Students with Disabilities: If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to me as soon as possible, preferably within the first week of the Summer Session. Contact DRC by phone at 831-459-2089 or by email at drc@ucsc.edu for more information.