

Time and Meeting Place: Tu Th 1:15–2:30, Fletcher 110.

Instructor: Professor Jim Hoste, B205, x73258, jhoste@pitzer.edu

Website: <http://pzacad.pitzer.edu/~jhoste/HosteWebPages/Courses/Math31/main.html>

Office Hours: M 1:30-2:30; W 1-2; Th 3-4, and by appointment.

Text: Groups and their graphs, Grosman and Magnus, plus additional materials.

Prerequisites: Completion of Linear Algebra with grade of C or better, or permission of instructor.

1. **Course Overview:** This course will introduce the theory of groups from the geometrical viewpoint.
2. **Course Work:** There will be regular homework assignments—roughly one per week. Additionally, there will be an in-class midterm on Thursday, March 1 and a final exam on Tuesday, May 8. Students may substitute an individual project in place of the final exam. The project must be proposed to Professor Hoste and approved by March 29. The project will consist of a 5-10 page written report on some topic related to the class as well as a 10-15 minute presentation in class during the last week of the semester. The class grade will be based on these items as follows: Homework, 1/3; Midterm Exam, 1/3; Final Exam or Project, 1/3.
3. **Accommodations for students with disabilities** At Pitzer we strive to provide an accessible learning experience for all students. If you anticipate or experience physical or academic barriers based on a documented access/disability need, you are welcome to contact Pitzer Academic Support Services at academicsupport@pitzer.edu to explore reasonable accommodation.