

Math 3385: Point Set Topology (for Julias)
Spring 2023
TWF 11:00–11:50, Bannow GR22

Instructor Chris Staecker

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Office: Bannow 16

Office Hours: TF 10:30-11, 12-12:30, W 9-10, 12-12:30, or by appointment.

All office hours are in my office, or on zoom: <https://fairfield.zoom.us/j/5514910533>

Final Exam Friday, May 5, 11:30am

Textbook *Introduction to Topology: Pure and Applied* by Adams & Franzosa

Course Website <http://faculty.fairfield.edu/cstaecker/courses/2023s3385/>



Course Description

This course considers topological spaces, continuous functions; product, metric, and quotient spaces; countability and separation axioms; existence and extension of continuous functions; compactification; metrization theorems and complete metric spaces.

Exams

There will be 2 midterm exams, completed in-person during regularly scheduled class time on February 24 and March 24. Exam makeups or rescheduling will be permitted only in extreme circumstances.

Students will not use calculators or any other electronic gadgetry during exams.

The final exam will be cumulative, but the midterm exams will not be.

Homework

Homework will be due roughly once per week on Wednesday at 11:59PM, collected on Gradescope.com. Assignments will be posted at the class website.

Online submission

No assignments or tests will be submitted on paper. All work will be submitted online at Gradescope.com. Students will take phone pictures of their work and submit it to Gradescope.

Grading ratios

The grading is in two categories, in these ratios:

Homework	65%	
Exams	35%	(10%+10%+15%)

Office hours

The Professor regards visits to office hours as part of the instruction for this course. Responsible students in this course are expected to visit the Professor occasionally for help with homework and other class material. Class assignments are meant to stretch the abilities of the students, and the Professor expects even the best students to benefit from individual discussion. Students are encouraged to come in small groups if they don't want to come alone.

Protractors???

Protractors will not be required for this course.

Counseling services

Fairfield University provides mental health services to support the academic and personal success and well-being of students. Counseling & Psychological Services offers confidential psychological services to help students manage personal challenges that may interfere with your well-being. Counseling & Psychological Services is free for full-time undergraduate students.

For help, contact Counseling and Psychological Services at (203) 254-4000 ext 2146.