Prerequisites: Math 122 or Math 131 (or, ideally, both). If you have taken at least one of them you should be able to pick up what you need from the other as we go along.

Office Hours: Mondays 3:00pm - 4:00pm or by appointment.

Course assistant: Or Eisenberg

Homework: There will be weekly problem sets, due every Wednesday at the beginning of class. [The homework page is here](#).

Textbook: Textbook for the course is *Differential Topology* by Guillemin and Pollack. Lecture notes will be provided for the material on immersion theory.

Other resources:

- *Topology from the differentiable viewpoint* by John Milnor
- [*Differential Topology* (Links to an external site.)Links to an external site.](#), lectures by John Milnor (freely available)
- [*Introduction to smooth manifolds*](#)**,** by John Lee (downloadable with HUID)
- [*Differential Topology*](#), by Morris Hirsch (downloadable with HUID)
- [Lecture Notes](#)

Schedule: for those of you who like to read ahead I'll try and keep up a [schedule of lectures](#). *Warning, this is subject to last minute change*.