Math 146 Spring 2025 Syllabus

George McNinch

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Math 146 Spring 2025 Tufts University

Schedule & Format

- **Professor:** George McNinch <george.mcninch@tufts.edu>
- There is no required textbook for the course.

  In the interest of having a *written reference* as the course proceeds, I'm going to loosely follow the development given in the text

  Galois Theory, Ian Stewart. (CRC Press, 4th edition 2022).

  Tisch library has an entry for this item here; click to find online access to this text.

Course Grading & Expectations

You should keep up with the posted material throughout the course!!

Your grade in the course will be based on *problem sets*, *engagement*, two *midterm reports* and a *final report*.

Here are details on these course components:

- *weekly problem sets*,

  Since the class meets on Mondays and Wednesdays, problem sets will be collected weekly on ~~*Fridays*~~ *Sundays* (some weeks, a midterm report – see below – will instead by collected on ~~Friday~~ Sunday). You can find the planned collection schedule on the course website.

  A total of 10 problem sets will be collected.

  The problems will be posted on the course website, and your solutions will be submitted to Gradescope – see these remarks concerning use of gradescope.

- 2 take-home *midterms*
- 1 take-home *final exam*

Please refer to the course website for details on expectations concerning these course components.

Your score in the course will be determined from these grading components by the following (implicit) formula:

Table 1: **Grading**

grade component	percentage
problem sets	40%
midterm 1	20%
midterm 2	20%
final	20%

Your *letter grade* is then determined from this score using the scheme described at this link.

Student Resources

For a list of *student resources*, please see the *syllabus* section of the `Canvas` site for the course.
