



Course communication will take place on Canvas, but the syllabus is reproduced below,

M W F Period 7 in Little Hall Room 127

Office Hours: Monday 4th period, Wednesday 5th period, and Friday 8th period in LIT 442

Textbook: How to Prove it: A Structured Approach, 2nd Ed. by Daniel J. Velleman. This textbook is required as it will both form the basis for in-class lectures and will be the source of homework exercises.

This class prepares students for advanced mathematical study. Students will learn notation for sets and formal logic, develop their own mathematical arguments (proofs), and assess the correctness of others' proofs. Familiar concepts such as functions will also be revisited in this more formal framework.

Class meetings will typically be used for traditional lecture, but may be used for group work or class discussions. Attendance is mandatory to receive any credit for in class activities. To compensate for valid absences, the lowest few grades of this type will be dropped. The rest of the grade comes from homework and exams which are described below.

Homework will be assigned after most classes. This will include practice exercises as well as reading to prepare for the following class. While it is important to do all of the homework exercises, only a few will be taken up for grading.

We will have three in class exams and a final exam. The tentative dates for the exams are as follows.

Exam 1: February 9

Exam 2: March 16

Exam 3: April 23

Final Exam: Monday April 30 7:30-9:30 AM (According to Registrar)

Homework and in class assessments contribute a total of 25% to the grade. The lowest of the four exam scores will be omitted with the remaining three each contributing 25%. Final grades are assigned on a 15 point scale with the upper and lower 5 points reserved for plus and minus grades.

For example 90-100 is an A, 85-89 is an A-, 80-84 is a B+, 75 to 79 is a B-, and so on.

This course will enforce the academic honesty policy which can be viewed at the following link: <https://catalog.ufl.edu/ugrad/1617/advising/info/student-honor-code.aspx>

Students seeking disability must first register with DSO (<https://www.dso.ufl.edu/>). They will then be provided with an accommodation letter which should in turn be provided to the instructor. Accommodations cannot be provided until the instructor has received this letter.

Various important dates such as the drop date can be found at <https://catalog.ufl.edu/ugrad/current/Pages/adspring1718.aspx>.

