Rick L. Smith
 Department of Mathematics

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# MHF 3202

Last updated 10:36 am Jan 8, 2016

Sets and Logic Section 8768

**Time and Place** 

MWF 7th Period Little 127

## Text

How to Prove It: A Structured Approach 2nd ed by Daniel J. Velleman

## Policies *Prerequisites*

A UF math course at the 2000 level or above with a minimum grade of C

### Attendance

Attendance is not required but strongly suggested. There is a definite correlation between students who do well in this class and attendance. The University Attendance Policy will be followed in this class.

## Grading

Three (3) exams Exam 1: 30 points Exam 2: 30 points Exam 3: 30 points Exam 3: 30 points Ten quizzes (10), drop two 8 x 10 pts = 80 pts Six (6) Homework Assignments 6 x 5 pts = 30 pts Total: 200 pts

Grade points are assigned according to the UF Grading Policy.

A student is not permitted to do additional work to improve their grade.

#### Grading Scale

A 180 points B 160 points C 140 points D 120 points

## Accommodation

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

### Incomplete Grades

From the Undergraduate Catalog "An incomplete grade may be assigned at the discretion of the instructor as an interim grade for a course in which the student has completed a major portion of the course with a passing grade, been unable to complete course requirements before the end of the term because of extenuating circumstances, and obtained agreement from the instructor and arranged for resolution of the incomplete grade. Instructors are not required to assign incomplete grades."

The incomplete policy of the Mathematics Department and the College of Liberal Arts and Sciences is strictly enforced. Incomplete grades are given only in situations in which a student who has been in good standing all semester, is prevented from completing a course assignment (for example the last exam) due to circumstances beyond her/his control (for example, hospitalization, jury duty, death in the family, etc.)

### Student Conduct

Students should be aware of the general expectations of UF students. Scholastic misconduct is broadly defined as "any act that violates the right of another student in academic work or that involves misrepresentation of your own work." The honor code is defined in **Student Honor Code and Student Conduct Code**. It includes but is not limited to cheating on assignments and examinations, and plagiarism.



Announcements Open for business

### Dates to Remember

Jan 15 – Quiz 1 Jan 22 – Quiz 2 Jan 29 – Quiz 3 Feb 1 – no class Feb 5 – Quiz 4 Feb 12 – Exam 1 Feb 19 – Quiz 5 Mar 11 -Quiz 6 Mar 18 – Quiz 7 Mar 25 – Exam 2 Apr 1 – Quiz 8 Apr 8 – Quiz 9 Apr 15 – Quiz 10 TBA – Exam 3

## Handouts and Exercises

Homework 1.1: 6, 7bc 1.2: 3, 4, 6, 7bc, 8, 12, 17 1.3: 2, 6, 8 1.4: 5, 7, 8, 9, 12 (not by Venn diagram) 1.5: 2, 5, 6, 7, 10 2.1: 2, 3, 5, 6 2.2: 2, 7, 8, 11, 12 2.3: 2ab, 4, 5, 10, 11, 12b, 14 3.1: 5, 6, 8 3.2: 2, 3, 4, 5, 12 3.3: 2, 3, 9, 10, 17 3.4: 2, 4, 5, 21 3.5: 2, 4, 5, 8, 9, 10, 12 4.2: 2, 6, 7, 8, 9, 10 5.1: 4, 9a, 10, 11, 12, 14 5.2: 5, 6, 8, 9, 11, 12, 13, 17



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