



Combinatorics

MAD 6207 – 1818
Spring 2017



Time: MWF period 8
Place: Little 125
Phone: 352-294-2339
Office: 438 Little Hall
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General books on combinatorics:

Combinatorics by P. Cameron
A Course in Combinatorics by van Lint and Williams

Office Hours: Monday, Wednesday, Friday – period 9
(or by appointment)

Links

[homework](#)
[topics](#)
[messages](#)
[grades](#)
[cell phone policy](#)

Homework

Topics

Partially Order Sets:

Introduction
Linear extensions
Dilworth's Theorem
Sperner's Lemma – Extremal set theory
Lattices
Mobius inversion

Designs and Error Correcting Codes:

Introduction:

Polya Enumeration:

Grades

weekly problems
class presentations
attendance

Messages

Welcome to graduate Combinatorics

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

The course will be conducted in accordance with the University honor code, [academic honesty policy](#), and policy regarding the use of copyrighted material.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Information on current UF grading policies for assigning grade points may be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.



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