

MATH 2890.69521: Counting & Enumeration Syllabus

Instructor Contact Information:

Instructor: Dr. Jay Schweig
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Office: 433 MSCS
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Office Hours in MSCS 433: 11:30 - 12:30 W, 2:30 - 3:30 F.
Office Hour in MLSC: 3 - 4 R
(office hours are subject to change)

Class and Resource Info:

Class Meeting: 2:00 — 2:50 R
Class Location: MSCS 445
D2L (Online Classroom): <https://online.okstate.edu/> (Chrome, Firefox, or Safari work best).

~This syllabus is subject to change. If updated, the new version will be posted on D2L.~

Corequisite:

Enrollment in MATH 2144 or higher.

Required Materials:

Nothing except a desire to learn basic combinatorics! I'm personally writing up the notes to the course, and these will be distributed in class and/or on D2L.

Expectations:

All students are expected to be active participants in class by asking and answering questions. During class, the use of cellphones, tablets, and laptops is prohibited since these can be distracting.

Missing Work:

Reasonable accommodation will be offered in the event that you miss a major assessment activity for a valid and documented reason, **assuming documentation is provided in advance** unless absolutely impossible. If you cannot make it to class when a written assignment is due you should turn it in early or get a classmate to turn it in for you.

Syllabus Attachment:

Please read the OSU syllabus attachment online from the following page:
<http://academicaffairs.okstate.edu/content/resources-faculty-staff> (follow the link under Syllabus Attachment for Fall 2017). This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as the result of a disability. Any changes to this syllabus will be announced in class and posted on D2L.

Homework:

The only work handed in for this course will be written homeworks, consisting of exercises given in the notes. After each lecture the corresponding notes will be posted. Unless otherwise stated, the exercises given in the notes will be due by the following lecture (this is important, as it allows us to discuss the problems assigned in the next course). Your grade in the course will depend on the percentage of these exercises you submit that are correct or "almost correct." By "almost correct," I mean something that's along the lines of a correct solution. Simply restating the problem and writing some unrelated stuff won't earn your credit for the problem. You are

encouraged to work together on the homework, but remember that direct copying is an academic integrity violation.

Grading Policy:

Your grade will correspond to the percentage of problems for which you've given correct or almost correct answers: 80% or more will guarantee you an A, 60 - 79% will guarantee you a B, and 40 - 59% or more will guarantee you a C.

Exams:

There will be no exams in this class!

Academic Integrity:

Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct. Please see the OSU Fall 2017 Syllabus Attachment for more information. You are encouraged to work and study together, however **all written and online work you hand in must be your own**. Copying someone else's solutions or letting others copy your work is prohibited. Do not cheat. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination, or course, receiving a notation of a violation of academic integrity on your transcript (F!), and/or being suspended from the University.

Drops:

The last day to drop a course without a 'W' is Monday, August 28th. It is very hard to know by this early date if you are well-suited for the course (we will have had only one lecture), so if you have any questions as to your prerequisites or your fit in the class, please come talk to me.