

MATH 2190 (Discrete Structures I), Sections 203 and 205, Fall 2024
 Instructor: James Propp, Southwick 350I
 Last modified September 19, 2024

You are expected to come to class prepared, that is, having read the assigned sections and having thought about the assigned problems; your section summaries are also due that day at the start of class. E.g., your summaries of sections 1.1, 1.2 and 1.3 are due on 9/10 at either 11:00am (section 203) or 12:30pm (section 205).

Lec.	Date	Sections to read*	Videos to watch*	Exercises to think about
1	Thurs, 9/5	No assignment		None
2	Tues, 9/10	1.1, 1.2, 1.3, syllabus.pdf		1.1:5, 1.2:3, 1.3:3
3	Thurs, 9/12	1.4, 1.5, lex.pdf	A.mp4	1.4:1, 1.4:3, 1.5:1(a), 1.5:9
4	Tues, 9/17	2.1, 2.2, words.pdf		2.1:12, 2.1:13, 2.2:4, 2.2:6
5	Thurs, 9/19	2.3, 2.4, factorial.pdf	B.mp4	2.3:7, 2.3:8(a)
6	Tues, 9/24	3.1, 3.2, implies.pdf		3.1:2, 3.2:2(abc)
7	Thurs, 9/26	3.3, 3.4		3.3:2, 3.3:6, 3.4:4(ab)
8	Tues, 10/1	3.6		3.6:2, 3.6:7
9	Thurs, 10/3	3.7, induction.pdf	C.mp4	3.7:2, 3.7:5, 3.7:10
10	Tues, 10/8	3.8	D.mp4	3.8:1, 3.8:4, 3.8:7, 3.8:9
11	Thurs, 10/10	3.9		3.9:1, 3.9:3, 3.9:5
.....	Tues, 10/15	NO CLASS		
12	Thurs, 10/17	REVIEW		First practice exam
13	Tues, 10/22	EXAM		Get sleep!
14	Thurs, 10/24	4.1, 4.2		4.1:1(a,c), 4.1:2(a,c), 4.2:4
15	Tues, 10/29	4.3, 4.4		4.3:1, 4.3:5, 4.4:1, 4.4:3
16	Thurs, 10/31	5.1, 5.2, multiply.pdf	E.mp4	5.1:1(a,b,c,d), 5.2:2(a,b)
17	Tues, 11/5	5.3, 5.4		5.4:2, 5.4:3
18	Thurs, 11/7	6.1, 6.2	F.mp4	6.1:1, 6.1:3, 6.2:1, 6.2:3
19	Tues, 11/12	6.3, div.pdf, cong.pdf, poset.pdf	G.mp4	6.3:1, 6.3:3
20	Thurs, 11/14	6.4	H.mp4	6.4:1, 6.4:5, 6.4:7
21	Tues, 11/19	7.1, 7.2	I.mp4	7.1:1, 7.1:3, 7.2:1, 7.2:3
22	Thurs, 11/21	7.3		7.3:3, 7.3:6, 7.3:12
23	Tues, 11/26	8.1, 8.2		8.1:5, 8.2:5, 8.2:6
.....	Thurs, 11/28	NO CLASS		
24	Tues, 12/3	8.3.1-8.3.3	J.mp4	8.3:1, 8.3:2, 8.3:4
25	Thurs, 12/5	8.3.4		8.3:5, 8.3:6, 8.3:7
26	Tues, 12/10	???		
27	Thurs, 12/12	REVIEW		Second practice exam

* To access pdf files listed above, precede file name by <http://faculty.uml.edu/jpropp/2190>

* To access mp4 files listed above, precede file name by <http://faculty.uml.edu/jpropp/2190/videos>