8/25	Intro	
8/27	DF 7.1, 10.1	
8/29	DF 7.2, 10.1	
9/1	No class	
9/3	DF 7.2, 10.1, 9.1, 9.2	
9/5	DF 7.2, 7.3	HW 1 due (extension to 9/12) DF 7.1: 6, DF 7.2: 10 DF 7.3 2, 6, 13
9/8	DF 7.3	
9/10	DF 7.4	
9/12	DF 7.5	HW 2 due DF 7.2 3 DF 7.3 9, 19, 20, 24
9/15	DF 8.1, 8.2,	
9/17	DF 8.3	
9/19	DF 7.6	HW 3 due DF 7.3 5, 15 DF 7.4 3, 4
9/22	DF 10.2, 10.3	
9/24	DF 10.4	
9/27	DF 10.4 Class over Zoom	HW 4 due DF 7.5 3, 4 DF 8.1 5, 10 Write up a proof of DF 8.3 Theorem 14 in your own words

9/29	DF 10.4	
10/1	DF 10.4	
10/3	DF 11.1	HW 5 due DF 10.2 6, 12 DF 10.3 23 DF 10.4 16, 24
10/6	No class	
10/8	No class	
10/10	No class	HW 6 due DF 10.4 4, 6, 15, 25 Explain the definition of the Dehn invariant using tensor products
10/13	No class	
10/15	DF 11.2	
10/17	DF 11.3, 3.5	No homework due
10/20	DF 11.4	
10/22	DF 11.5	
10/24	DF 11.5	Midterm Available HW 7 due DF 11.1 2 DF 11.2 16, 25, 27 HK 3.2 11
10/27	DF 11.5	
10/29	DF 12.1	
10/31	DF 12.1	
11/3	DF 12.2, HK Chapter 6	Midterm due
11/5	DF 12.2, HK Chapter 7	
11/7	DF 12.3, HK Chapter 7	HW 8 due DF 11.4 6 DF 11.5 9, 13 HK 5.3 5

		HK 5.4 10
11/10	DF 12.3, HK Chapter 7	
11/12	DF 12.3, HK Chapter 7	
11/14	HK 8.1, 8.2	HW 9 due DF 12.1 7, 11 Prove DF Theorem 21 from 12.2 (worth 20 points) DF 12.2 17 HK 6.3 3
11/17	HK 8.3	
11/19	HK 8.4, 8.5	
11/21	HK 9.5	HW 10 due DF 12.3 26, 32, 37 HK 7.2 18, 20
11/24	Thanksgiving break	
11/26	Thanksgiving break	
11/28	Thanksgiving break	
12/1	HK 9.5	Self adjoint operators
12/3	HK 9.6	Spectral theorem
12/5	HK 10.1	Quadratic forms Final available HW 11 due HK 9.2 5, 9 HK 9.5 3 HK 10.3 12 HK 10.4 15
12/8	HK 10.2	
12/10	HK 10.3	
12/12	HK 10.4	
12/16	(not a class day)	Final due