

## Math 3D Suggested Syllabus

(Based on 29 lectures)

**Text:** *Notes on Diffy Qs*, by Jiri Lebl (free)

<https://www.math.uci.edu/~ndonalds/math3d/diffyqs.pdf>

Lecture	Section	Topic
1	Intro, 0.2, 1.1	
2	1.2	
3	1.3	
4	1.4	
5	1.6	
6	1.6, 2.1	
7	2.2	
8	2.3	
9	2.4	
10	2.5	
11	2.6	
12	3.1	
13	Review	
14	<b>Midterm</b>	
15	3.2, 3.3	
16	3.4	
17	3.5	
18	Non-linear systems (ch 8)	
19	Non-linear systems	
20	6.1	
21	6.2	
22	6.2, 6.3	
23	6.3, 6.4	
24	7.1, 7.2	
25	7.2	
26	7.2, 7.3	
27	7.3	
28	Review	
29		