

ME 302 A2 Syllabus Spring 2021

WK	DATES	BOOK	TOPIC
1	1/26 1/28	PY211	Review of Particle Kinematics
2	2/2 2/4	CH 3	Introduction to Rotations
3	2/9 2/11	CH 3	Mechanical Constraints
4	2/18	CH 4	N.B.: February 16 is a Monday Schedule. Mechanics in Rotating Frames
5	2/23 2/25	CH 4	Particle Dynamics
6	3/2 3/4	CH 4	Particle Dynamics
7	3/9 3/11	CH 6	Particle Dynamics Exam 1 on 3/11
8	3/16	CH 5	N.B.: No class on 3/18. Rigid Body Dynamics
9	3/23 3/25	CH 5	Rigid Body Dynamics
10	3/30 4/1	CH 5	Generalized Coordinates
11	4/6 4/8	CH 6	Work and State Functions Hamilton's Principle
12	4/13 4/15	CH 6	Lagrangian Dynamics
13	4/20 4/22	CH 8	Exam 2 on 4/20 Oscillations
14	4/27 4/29	CH 8	Oscillations

Note: Syllabus will be updated as the semester goes by.