week	tuesday	thursday
1	8/25: introduction, mathematics review	8/27: Lagrangian mechanics (1-5)
2	9/1: Lagrangian mechanics (1-5)	9/3: Lagrangian mechanics (1-5)
3	9/8: conservation laws (6-10)	9/10: conservation laws (6-10)
4	9/15: Hamiltonian mechanics (40)	9/17: 1-d motion (11)
5	9/22: central force motion (13-15)	9/24: central force motion (13-15)
6	9/29: central force motion (13-15)	10/1: central force motion (13-15)
7	**10/6: midterm 1**	10/8: collisions (16, 17)
8	10/13: collisions (16, 17)	10/15: scattering (18-20)
9	10/20: scattering (18-20)	10/22: scattering (18-20)
10	10/27: small oscillations (21-23)	10/29: small oscillations (21-23)
11	11/3: small oscillations (21-23)	11/5: rigid body motion (31-36)
12	11/10: rigid body motion (31-36)	11/12: rigid body motion (31-36)
13	11/17: rigid body motion (31-36)	**11/19: midterm 2**
14	11/24: static equilibrium (38)	11/26: Thanksgiving holiday
15	12/1: non-inertial reference frames (39)	12/3: no class