

AME30358 - Mechtronics Lab

Spring 2025

Wk	Monday	Tuesday	Wednesday	Thursday	Friday	TASK
2 Jan-12 Jan-18	13	14	15	16	17 M1	M1 - Electronics Review
3 Jan-19 Jan-25	20 MLK Day No Classes	21	22	23	24 M2	M2 - Intro to Actuators
4 Jan-26 Feb-1	27 M2	28	29	30	31 M3	M3 - Servo System
5 Feb-2 Feb-8	3 M3	4	5	6	7 M4	M4 - Linear Gantry System
6 Feb-9 Feb-15	10 M4	11	12	13	14 M5	M5 - Pendulum w/ Active Damper
7 Feb-16 Feb-22	17 M5	18	19	20	21 M6	M6 - Robotic Cheetah Leg I
8 Feb-23 Mar-1	24 M6	25	26	27	28 M7	M7 - Robotic Cheetah Leg II
9 Mar-2 Mar-8	3 M7	4	5	6	7	Finish M7
10 Mar-9 Mar-15	10	11	12	13	14	No Labs - Spring Break
11 Mar-16 Mar-22	17	18	19	20	21 M8	M8 - Driven Wheels
12 Mar-23 Mar-29	24 M8	25	26	27	28 M9	M9 - Remote Control System
13 Mar-30 Apr-5	31 M9	1	2	3	4 M10	M10 - RC Vehicle Design I
14 Apr-6 Apr-12	7 M10	8	9	10	11 M11	M11 - RC Vehicle Design II
15 Apr-13 Apr-19	14 M11	15	16	17	18 Good Friday No Classes	Easter Weekend
16 Apr-20 Apr-26	21 Easter Monday No Classes	22	23	24	25 M12	M12 - Choose Your Own Adventure
17 Apr-27 May-3	28 M12	29	30	1	2	Finish M12
18 May-4 May-10	5	6	7	8	9	Final Exam Week
19 May-11 May-17	12	13	14	15	16	Summer Vacation!