AME30358 - Mechatronics Lab

Spring 2024

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