

Machine Elements Labs Fall 2024 MENG 4134

Tuesday 11-12:50, 1-2:50, 3-4:50

Lab #	Date: Week of	Lab Description	Report Format
	Aug 25 2024	Discussion of Lab Reports/Lab Safety	
1	Sept 1 2024	Crank and Slider ES14	Report
2	Sept 8 2024	Bar Linkage ES15	Report
3	Sept 15 2024	Pendulum/Small Flywheel ES9	Report
	Sept 22 2024	Break No Lab	
4	Sept 29 2024	Simple and Compound Pulleys ES10	Report
5	Oct 6 2024	Velocity Ratio & Mech. Advantage of a Gear/Bevel ES13	Report
6	Oct 13 2024	Rotational Friction ES17	Report
7	Oct 20 2024	Torsion ES5	Report
	Oct 27 2024	Break No Lab	
8	Nov 3 2024	Vibration of Beams	Report
9	Nov 10 2024	Deflection of Beams Beam Loads ES4	Report
10	Nov 17 2024	Drive Systems ES11	Report
	Nov 24 2024	Thanksgiving	
	Dec 1 2024	Lab Evaluation	
	Dec 8 2024	Finals Week	