

**Machine Elements Labs Fall 2025 MENG 4134****Tuesday 11-12:50, 1-2:50, 3-4:50**

<b>Lab #</b>	<b>Date: Week of</b>	<b>Lab Description</b>	<b>Report Format</b>
1	Aug 24 2025	Crank and Slider ES14	Report
2	Aug 31 2025	Bar Linkage ES15	Report
3	Sept 7 2025	Pendulum/Small Flywheel ES9	Report
4	Sept 14 2025	Simple and Compound Pulleys ES10	Report
5	Sept 21 2025	Velocity Ratio & Mech. Advantage of a Gear/Bevel ES13	Report
6	Sept 28 2025	Rotational Friction ES17	Report
	Oct 5 2025	Break No Lab	
7	Oct 12 2025	Torsion ES5	Report
8	Oct 19 2025	Vibration of Beams	Report
9	Oct 26 2025	Deflection of Beams Beam Loads ES4	Report
10	Nov 2 2025	Drive Systems ES11	Report
11	Nov 9 2025	Lab 11	
	Nov 16 2025	Break No Lab	
	Nov 23 2025	Thanksgiving	
	Nov 30 2025	Make Up Labs	
	Dec 7 2025	Finals Week	