Physics 135 Laboratory
Schedule of Experiments
Spring 2022 Semester

Dates	Nielsen Room #	Experiment
27-Jan	508	Excel, Statistical Analysis, Propagation of Errors, and Linear Regression
3-Feb	508	Acceleration Due to Gravity
10-Feb	508	Force Table
17-Feb	508	Centripetal Force
24-Feb	508	Conservation of Mechanical Energy
3-Mar	508	Conservation of Linear Momentum
10-Mar		No Labs
17-Mar		Spring Break Mar 14 - 18
24-Mar	508	Simple Pendulum & Hooke's Law
31-Mar	508	Standing Waves I & II
7-Apr	508	Buoyancy
14-Apr		Spring Recess Apr 14 - 15
21-Apr	508	Boyle's Law
28-Apr	508	Heat of Fusion of Ice
5-May	508	Makeup Labs
10-May		Last Day of Classes

The laboratory manual for Physics 135 is **Contemporary Introductory Physics Experiments, 2nd Edition** by
James E. Parks, Hayden-McNeil Publishing, ISBN 978-0-7380-6168-9 and is available at the UT Book and Supply Store.