LO #08: Plan and execute experiments.

LO #09: Understand and follow the principles of accurate record keeping of all experiments.

LO #10: Understand commonly used modern instruments.

LO #11: Ability to analyze experimental data including statistical analysis and other analytical tools as needed.

LO #12: Ability to interpret experimental results using theory.

LO #13: Understand and recognize common hazards of physical measurements.

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