

Module 1: Measurement, Units, and the Scientific Method

See Appendix C, p. 631, for Module #1 supplies.

Day 1: Carefully read student notes on pp. v - viii. **Do not skip this!** These notes contain information that is vital for working through this text. Scan Table of Contents on pp. ix-xvii. Begin on p. xix, continue through **Experiment 1.1** and **Experiment 1.2**, and stop at Units of Measurement on p. 4. Be sure to write up the experiments in your lab notebook, as directed in the student notes.

Day 2: Resume on p. 4 with Units of Measurement and stop at Converting Between Units on p. 9.

Day 3: Resume on p. 9 at Converting Between Units and stop at Derived Units on p. 15. Always check your answers to the “On Your Own” questions as you work through the module. The answers can be found at the end of each module.

Day 4: Resume on p. 15 at Derived Units and stop at Making Measurements on p. 19.

Day 5: Resume on p. 19 at Making Measurements and stop at Scientific Notation on p. 25.

Day 6: Resume on p. 25 at Scientific Notation, continue through **Experiment 1.3** on pp. 30-31, and stop at Measuring Temperature on p. 31. ***Be sure to write up all labs in notebook. There will be no further reminders to do so.***

Day 7: Resume on p. 31 at Measuring Temperature and finish the module, which ends on p. 37.

Day 8: Do the Study Guide on pp. 41-42 and have it checked. Begin studying for the test.

Day 9: Do Practice Problems on p. 43 and have them checked. Continue studying for the test, which will be administered on your next day of class.

Day 10: Take Module 1 test. **Make sure you have the supplies for Module 2.**