

Module 1: Units and Vectors Revisited

There are no experiments in this module.

- Day 1: Read student notes on pp. v - vi. Peruse Table of Contents on pp. vii - xi. Begin Module 1 on p. 1 and stop after doing *On Your Own* problems 1.1 - 1.3 on pp. 4 & 5.
- Day 2: Begin at A Review of Vectors on p. 5 and stop after doing *On Your Own* problems 1.4 & 1.5 on p. 12.
- Day 3: Begin at Unit Vectors on p. 12 and stop after doing *On Your Own* problems 1.6 – 1.8 on p. 15.
- Day 4: Begin at The Dot Product on p. 15 and stop after doing *On Your Own* problems 1.9 & 1.10 on p. 18.
- Day 5: Begin at The Physical Significance of the Dot Product on p. 18 and stop after doing *On Your Own* problems 1.11 & 1.12 on p. 20.
- Day 6: Begin at The Cross Product on p. 20 and stop after doing *On Your Own* problems 1.13 & 1.14 on p. 26.
- Day 7: Begin at The Physical Significance of the Cross Product on p. 26 and complete the module, which ends on p. 28.
- Day 8: Do Review Questions on p. 37 and have them checked. Begin studying for the test.
- Day 9: Do Practice Problems on p. 38 and have them checked. Continue studying for the test, which will be administered during the next class.
- Day 10: Take Module 1 test. **Make sure you have the supplies for Module 2.**