Accommodations

Memory—provide a summary page with the three tools (primary trigonometric ratios, the sine law, the cosine law) and examples for each

Motor—provide a partner to assist with the drawing of diagrams

Study Guide

Use this Study Guide to direct students who have difficulty with specific questions to appropriate examples to review.

Question	Section(s)	Refer to
1	1.1	Investigate (pages 6–7) Key Concepts (page 13)
2	1.1	Example 6 (page 12)
3	1.2 1.5	Example 2 (page 20) Example 1 (page 44)
4	1.2	Example 2 (page 20)
5	1.3	Example 3 (pages 28–19)
6	1.3 1.5	Example 4 (page 30) Example 2 (pages 45–46)
7	1.4	Example 1 (page 36)
8	1.4 1.5	Example 3 (page 38) Example 1 (page 44)
9	1.4	Example 2 (page 37)
10	1.5	Key Concepts (page 48)

Teaching Suggestions

The Chapter 1 Practice Test can be assigned as an in-class or take-home assignment. If it is used as an assessment, use these guidelines to help you evaluate the students.

Can students do each of the following?
• solve problems using the primary trigonometric ratios
• solve problems using the sine law
• solve problems using the cosine law
• determine which formula should be used to find an unknown side or angle measure
• draw accurate diagrams to illustrate problems involving trigonometry

Summative Assessment
• After students complete **BLM 1-15 Chapter 1 Practice Test**, you may wish to use **BLM 1-16 Chapter 1 Test** as a summative assessment.