

TEXTBOOK REFERENCES FOR SECTION I

Physics with Modern Physics, 3rd Edition

SECTION I. INTRODUCTION: SOME BASIC QUANTITATIVE SKILLS

Chapters 1, 3, Appendix A

I.1 Units and Dimensional Analysis

Chapter 1

- *Sections 1-1 through 1-10*
- *pages 1-16*

I.2 Scalars and Vectors

Chapter 3

- *Sections 3-1 through 3-3*
- *pages 47-53*

I.3 Differentiation and Integration

Appendix A-2

- *pages A-6 through A-11*
- *also some discussion of these topics in Chapter 2, Section 2-2*