## Unit 3A: Introduction to Trigonometry SAMM B Spring 2016

This unit is comprised of nine topics involving solving equations and inequalities. They are:

- Topic 0: Prerequisite Skills
- Topic 1: The Pythagorean Theorem and Its Converse
- Topic 2: Special Right Triangles
- Topic 3: Angles and Angle Measure
- **Topic 4: Coterminal and Reference Angles**
- Topic 5: Arc Length and Sector Area
- Topic 6: Right Triangle Trigonometry Solving for Sides and Angles
- Topic 7: Right Triangle Trigonometry Evaluating Trig Ratios
- Topic 8: Right Triangle Trigonometry Word Problems

You should have one section in your DIY Textbook for each topic.