

CHAPTER OVERVIEW

3: Plane and Spherical Trigonometry

[3.1: Introduction](#)

[3.2: Plane Triangles](#)

[3.3: Cylindrical and Spherical Coordinates](#)

[3.4: Velocity and Acceleration Components](#)

[3.5: Spherical Triangles](#)

[3.6: Rotation of Axes, Two Dimensions](#)

[3.7: Rotation of Axes, Three Dimensions, Eulerian Angles](#)

[3.8: Trigonometrical Formulas](#)

Thumbnails: If C is acute, then A and B are also acute. Since $A \leq C$, imagine that A is in standard position in the xy -coordinate plane and that we rotate the terminal side of A counterclockwise to the terminal side of the larger angle C . If we pick points (x_1, y_1) and (x_2, y_2) on the terminal sides of A and C , respectively, so that their distance to the origin is the same number r , then we see from the picture that $y_1 \leq y_2$. Image constructed by [Michael Corral](#) (Schoolcraft College).

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