

Portable Assisted Study Sequence Algebra/Geometry Tutor Guide

SCOPE OF COURSE

The Algebra/Geometry Tutor Guide provides tutors or mentors who do not have a mathematical background with additional resources to assist them in supporting their students. The guide includes algebraic and geometric definitions plus an annotated listing of necessary axioms, postulates, and propositions. Along with the written definitions, the mathematical concepts are reinforced with visual representations. Some mathematical concepts are further highlighted with hands-on, supplementary activities. These activities may be presented by the instructor/mentor, or performed by the student in a semi-independent work environment. While developed to assist the tutor and/or student with successful completion of a PASS course, the *Algebra/Geometry Tutor Guide* offers general strategies for helping any student studying algebra or geometry.

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Glossary of Terms

Axioms

Postulates

Propositions

Algebra Classroom Extensions

Geometry Classroom Extensions