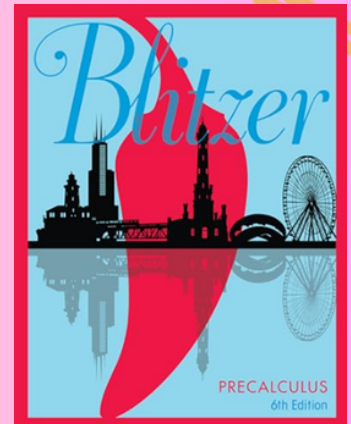


PRECALCULUS

Precalculus Course Description

This Precalculus course prepares students for calculus by strengthening key math skills. It reviews algebra and functions, then explores polynomial, rational, exponential, and logarithmic functions. Students study trigonometry, including identities and equations, and learn how functions model real-world situations. The course also introduces basic calculus ideas like rates of change. By the end, students build strong problem-solving and analytical skills for advanced math.



Precalculus 6th Edition,
Blitzer, Pearson, 2018



Course Topics

1. Fundamental Concepts of Algebra
2. Relations and Functions
3. Polynomial and Rational Functions
4. Exponential and Logarithmic Functions
5. Trigonometric Functions
6. Analytic Trigonometry
7. Introduction to Calculus

Additional Resources

- [Pearson MyMathLab](#) - digital access to the textbook, homework, and additional practice
- IXL (Access through Clever) - includes Skill Plans for Blitzer Mathematics Precalculus textbook

