

Marshall University

College of Science

Mathematics Department

MTH 102B: Abridged Preparation for College Mathematics B

Course catalog description

An abridged mastery-based course that will prepare students for College Algebra.

Credit hours

1 hour

Prerequisites

MTH 100 or MTH 121 or MTH 121B; and permission of the Math Department

Learning objectives

Students will be able to:

- solve equations and use graphical techniques to arrive at solutions of algebra problems.
- learn the basics of polynomials and their applications.
- factor polynomials using multiple techniques.
- perform algebraic operations on rational and radical expressions, and solve application problems involving quadratic equations.

Suggested textbooks

Developmental Mathematics Software and e-book, ISBN 1935782517 or 9781935782513, Hawkes Learning Systems.

Last updated

December 2016