

Truckee Meadows Community College  
Department of Mathematics

**Math 096: Intermediate Algebra**  
(3 credit hours)

**Catalog Course Description:** A second course in algebra. Topics covered include: solving quadratic, rational and radical equations, simplifying rational and radical expressions and complex numbers, and solving application problems.

**Pre-requisites:** C or better in MATH 095 or equivalent or qualifying ACCUPLACER, ACT/SAT test results.

**Course Outcomes:** at the completion of the course students should be able to:

Outcome Statement 1: Students will demonstrate the ability to solve nonlinear equations using analytic methods.

Outcome Statement 2: Students will demonstrate the ability to use mathematics concepts in real world situations.

Outcome Statement 3: Students will demonstrate the ability to simplify and perform operations with nonlinear expressions.

**Students with Disabilities Statement:** Qualified students with documented disabilities have the right to free accommodations to ensure equal access to educational opportunities at Truckee Meadows Community College. For assistance and clarification of services provided under the ADA, contact the Disability Resource Center, Red Mountain Building Rm. 315, (673-7286).

**Student Conduct Policy:** Truckee Meadows Community College encourages all students to pursue academic studies and other college sponsored activities that promote intellectual growth and personal development. Students are responsible for complying with Nevada System of Higher Education (NSHE) and college guidelines. TMCC has an obligation to maintain conditions under which the work of the college can go forward freely, in accordance with the highest standards of quality, institutional integrity and freedom of expression. These standards, procedures for reporting infractions, and processes for addressing complaints and allegations are available on the TMCC web site, college catalog (appendix L) and the office of the associate dean of students (RDMT 120, 673-7114).