

**MATH 102**  
**INTERMEDIATE ALGEBRA**

**Course Outline**

Topics	# of weeks
Chapter 6: Factoring	2.0
Chapter 7: Rational Expressions and Equations	3.5
Chapter 8: Graphs, Relations and Functions	2.5
Chapter 9: Radicals and Rational Exponents	3.0
Chapter 10: Quadratic Equations	0.5
Tests: Four Tests and Reviews	2.5

Textbook: Elementary and Intermediate Algebra by Sullivan, Struve and Mazarella. Published by Pearson/Prentice Hall. MyMathLab

Course Description: Intended primarily for students who will use algebraic skills in future mathematics courses. Topics include: factoring of polynomials, rational expressions and equations, graphs, relations and functions, radicals and exponents, and quadratic equations.  
Prerequisite: qualifying score on placement test or DVMT 101.

Credits: Completing MATH 102 earns 3 credits toward graduation but does not fulfill a Core Curriculum requirement.

Adopted: October, 2016