



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Foundations for College Algebra
Course Number: MTH025

Required Materials

Textbook(s): Lial, Hornsby, McGinnis: Basic Math, Introductory Algebra, and Intermediate Algebra, 1e
ISBN (instant Access): 9780134582733

Required Readings: MTH025 Foundations for College Algebra Workbook. It is a custom Stark State College publication to be bought at the bookstore

Additional Materials: Calculators are not permitted in modules R, P1-P4. The following two calculators are approved for use during testing on modules P5-P8, S1-S4, and CA1-CA8 : **TI-30XIIS** (preferred) and **Texas Instruments BAII Plus**. You will also use Desmos, a free online calculator.

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

8 Week Calendar

Week	Chapter/Topic/Lab
1-2	Module CA5 (Graphs & Functions)---HW, workbook, quiz, test
3-4	Module CA6 (Polynomial Functions)--- HW, workbook, quiz, test
5-6	Module CA7 (Rational Functions & Inequalities)--- HW, workbook, quiz, test
7-8	Module CA8 (Exponential & Logarithmic Functions)--- HW, workbook, quiz, test

5 Week Calendar

Week	Chapter/Topic/Lab
1-2	Module CA5 (Graphs & Functions)---HW, workbook, quiz, test
2-3	Module CA6 (Polynomial Functions)--- HW, workbook, quiz, test
4	Module CA7 (Rational Functions & Inequalities)--- HW, workbook, quiz, test
5	Module CA8 (Exponential & Logarithmic Functions)--- HW, workbook, quiz, test