

# HOLMES COMMUNITY COLLEGE

## COURSE SYLLABUS

Revised 9-23-16

**MAT 0124**

**Beginning Algebra**

**4 CREDIT HOURS**

**I. Catalog Description:**

**MAT 0124 - Beginning Algebra (Prerequisite: Appropriate placement score for MAT 0124).** A course in algebra to include operations with real numbers, linear equations, the coordinate system, linear inequalities, laws of exponents, operations with polynomials, and factoring. Four lectures. Four hours institutional credit. (Not designed to transfer.)

**II. Student Learning Outcomes:**

Upon completion of the course, the student will be able to:

- A. Perform operations with Real Numbers.
- B. Solve linear equations and applications.
- C. Use the Coordinate System, find equations of lines, and graph linear equations.
- D. Solve linear inequalities.
- E. Apply the Laws of Exponents.
- F. Identify and perform operations on polynomials.
- G. Factor polynomials.

**III. Methods of Evaluation:**

Chapter tests, daily assignments, homework checks, and quizzes 45-55%  
allocated at the discretion of the individual instructor

Software assignments (MyMathLab) 20%

Departmental Comprehensive Final Exam 25-35%

Grading Scale: A.....90 – 100 B.....80 – 89 C.....70 – 79 D.....60 – 69 F.....Below 60

**IV. Resources:**

Beginning Algebra, Martin-Gay, Pearson Publishing Company

Model TI 30X IIS Scientific Calculator is required. Graphing calculators are NOT permitted.

Instructor-made supplemental handouts

MyMathLab mathematics lab software (access code included with the textbook or purchased standalone)

The official mode of communication at Holmes Community College is via email through the Student Portal. Students are responsible for checking their Holmes email for announcements, assignments, etc.

**V. Laboratory Topics:**

MyMathLab for assignments.

**VI. Class Policies and Procedures:**

To be determined by individual instructors in keeping with the *Policy and Procedures Guide* and *Bulletin* of Holmes Community College.

**ADA Policy**

Holmes Community College students with documented disabilities that qualify under the Americans with Disabilities Act (ADA) may apply for services with the Office of Disability Support Services or the CTE Student Services Coordinator to determine eligibility for educational accommodations.

Disabilities covered by the ADA may include, but are not limited to, learning, psychiatric, physical disabilities and/or chronic health disorder(s). Students must request accommodations each semester they are in attendance. For names and/or further assistance, contact a counselor or discuss this with your instructor.