MATH 2370 - Introduction to Programming with MATLAB

**MATH 2370** Introduction to Programming with MATLAB (3 semester credit hours) Introduces the basic concepts of programming and problem solving using MATLAB. Topics include data types, data input/output, control structures, functions, scripts, debugging, data visualization techniques, symbolic computation, and basic algorithms. Programming projects related to mathematical and statistical applications and elementary numerical methods. Prerequisite: ALEKS score required or a grade of at least a C- in MATH 2312 or equivalent (3-0) S