

# HOSTOS Mathematics Department

**MAT 150 SI**  
College Algebra

**MAT 19/MAT 119**  
Statistics

**MAT 100 SI**  
College Math

**CSC 140**  
Intro to Comp Sci.  
& Programming  
Co-req: MAT 150

**ALEKS BRIDGE  
FOR STEM**

**MAT 150**  
College Algebra

**MAT 100**  
College Math

**CSC 205**  
Discrete  
Mathematics  
Pre-req: MAT 160

**MAT 160**  
Pre-Calculus  
A.S. Majors in  
STEM  
disciplines

**MAT 120**  
Statistics  
Criminal Justice  
A.S. in Community Health  
BUS. Majors Nursing

**CSC 215**  
Modern  
Programming  
Pre-req: MAT 210

**MAT 210**  
Calculus I  
Accounting  
BUS. Majors  
Baruch

**MAT 115**  
Quant. Reasoning  
Early Childhood

**MAT 130**  
Comp. Literacy  
Not in pathway bucket

**MAT 105**  
Allied Health  
Radiography

**CSC 275**  
Obj-Oriented  
Programming  
Pre-req: CSC 215

**CSC 375**  
Computer  
Networking  
Pre-req: CSC 205 & CSC 215

**MAT 220**  
Calculus II  
MAT Majors only  
Pre/Co-req: MAT 220

**MAT 310**  
Calculus III  
Pre-req: PHY 210  
Co-req: MAT 310

**ENGR 204**  
Electrical Circuit

**CSC 395**  
Mobil App. & Web  
Development  
Pre-req: CSC 205 & CSC 215

**CSC 300**  
Data Structures  
Pre-req: CSC 205 & CSC 215

**MAT 217**  
Linear Algebra  
Pre-req: MAT 217

**MAT 320**  
Linear Algebra with  
Vector Analysis  
A.S. Majors in  
Engineering

**MAT 360**  
Differential Equation

Digital Design, Para Legal  
Public Admin  
Criminal Justice

Criminal Justice  
A.S. in Community Health  
BUS. Majors Nursing

Early Childhood

Not in pathway bucket

Radiography

