

## Math placement range and course placement

<u>Math Score</u>	<u>Course Placement</u>
<45	AEP 115—Pre-College Algebra
46-60	MTH 109—College Algebra
61-75	MTH 112—Precalculus (Primarily for engineering and science majors)
61-75	MTH 114—Applied Finite Mathematics (Mostly business--BUS--students)
61-75	MTH 115—Brief Calc. w Applications (Some BUS, mostly Kinesiology and science majors)
76-100	*MTH 121—Calculus (Primarily Engineering and some LAS Science majors)

\*Students cannot place higher than Calculus I

## Math course needed for major

### **Business (BUS)**

MTH 114 if < 61 then MTH 109, if <45 then AEP 115

### **Actuarial Science**

MTH 121 if < 61 then MTH 112

### **Finance**

MTH 115 if < 61 then MTH 109

### **Communication & Fine Arts (CFA)**

If your major is not listed, you are only required to take an [approved BCC \(QR\) course \(MTH, CS, I M or Q M\)](#)

### **Education & Health Sciences (EHS)**

If your major is not listed, you are only required to take an [approved BCC \(QR\) course \(MTH, CS, I M or Q M\)](#)

### **Math Middle School Education**

MTH 111 (additional MTH courses needed later)

### **Kinesiology & Health Science**

MTH 111 or MTH 115 (if < 61 for MTH 115 then MTH 109)

### **Nursing**

MTH 111 (no minimum test score needed)

### **Family and Consumer Sciences**

MTH 111

### **Engineering & Technology (EGT)**

#### **Civil Engineering**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

#### **Construction**

MTH 115 if < 61 then MTH 109

#### **Electrical Engineering (includes all concentrations)**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

**Engineering & Technology (EGT) continued**

**Industrial Engineering (includes all concentrations)**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

**Manufacturing Engineering (includes all concentrations)**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

**Manufacturing Engineering Technology**

MTH 115 if < 61 then MTH 109

**Mechanical Engineering (includes all concentrations)**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

**Liberal Arts & Sciences (LAS)**

If your major is not listed, you are only required to take an [approved BCC \(QR\) course \(MTH, CS, I M or Q M\)](#)

**Biology (includes all concentrations)**

MTH 115

**Biomedical Science (includes all concentrations)**

MTH 115

**Chemistry ACS & Chemistry Chemical Engineering/Biochemistry**

MTH 121 if < 76 then MTH 112 if < 61 then MTH 109

**Chemistry (Business/Premedical/Pre-Pharmacy/High School Ed. Concentrations)**

MTH 115 or MTH 121

**Environmental Science (Biology concentration)**

MTH 115

**Environmental Science (Chemistry concentration)**

MTH 121

**Computer Science (includes all concentrations)**

MTH 121

**Computer Information Systems**

MTH 111 (no minimum test score needed)

**Medical Laboratory Science**

MTH 111

**Psychology**

MTH 111

**Social Work**

MTH 111

