

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

