

Majors for which MATH 110 (Calculus I) is required or recommended

Majors that **Require** MATH 110

[Astronomy Major*](#)

[Astrophysics Major*](#)

[Biochemistry, B.A.*](#)

[Biochemistry, B.S.*](#)

[Biomedical Engineering, Pre-Engineering \(3-2\) Program*](#)

[Biology, B.S.](#)

[Chemistry, B.A.*](#)

[Chemistry, B.S.*](#)

[Computer Science 3-2 Option Major*](#)

[Computer Science Major*](#)

[Computer, Electrical Engineering Major*](#)

[Data Analytics Major*](#)

[Education, Integrated Science for Teachers](#)

[Environmental Engineering, Chemical and Ceramic, Pre-Engineering \(3-2\) Program*](#)

[Mathematics Major*](#)

[Microbiology Major, B.A.](#)

[Microbiology Major, B.S.](#)

[Physics Major with Pre-Engineering Option \(3-2 Program\)*](#)

[Physics Major, B.A.*](#)

[Physics Major, B.S.*](#)

[Pre-Biomedical Engineering Major*](#)

[Pre-Medicine/Pre-Dentistry Major](#)

[Pre-Professional Zoology Major](#)

[Quantitative Economics, B.S.*](#)

For the majors marked with an asterisk (), MATH 110 should be ideally taken in the first semester.*

Majors that *Recommend* MATH 110

[Economics Major](#) - recommended but not required

[Environmental Science Major](#) - recommended but not required

[Finance Major](#) - recommended but not required

[Management Economics Major](#) - recommended but not required