

Mathematics Learning Sequence

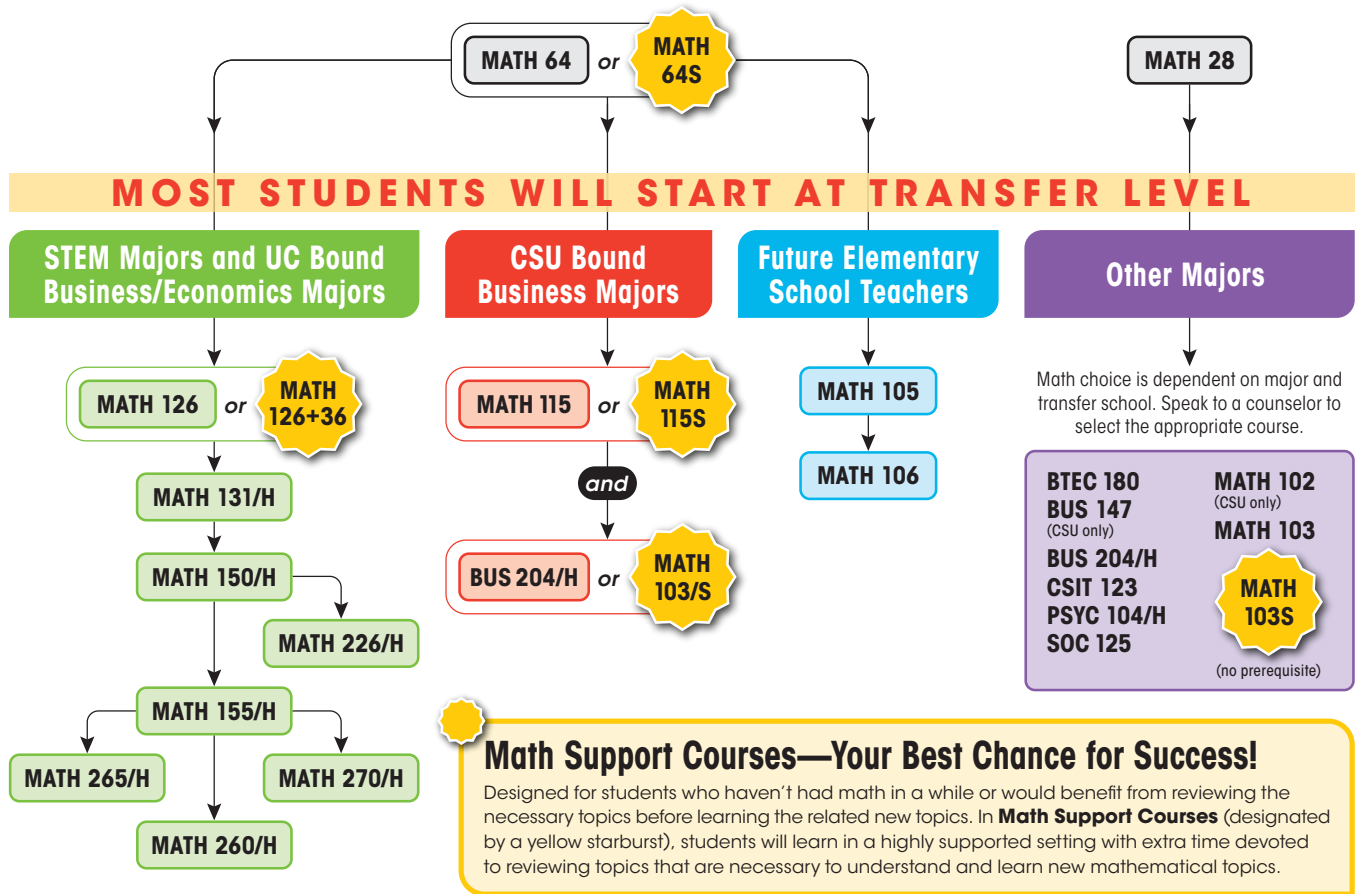
Most students are recommended to start at transfer level. **To determine the appropriate placement/eligibility for a particular major or transfer institution, please consult a counselor or email transfercenter@miracosta.edu.***



Looking to brush up on your skills and review math and science concepts at your own pace? Spark focuses on igniting learning and reviewing foundational concepts to increase success in math and science courses. Any student can take advantage of the free Spark program through Canvas with our STEM and Math Learning Center staff available for support. **We are here for you!** miracosta.edu/spark

NON-TRANSFER

TRANSFER



Math Support Courses—Your Best Chance for Success!

Designed for students who haven't had math in a while or would benefit from reviewing the necessary topics before learning the related new topics. In **Math Support Courses** (designated by a yellow starburst), students will learn in a highly supported setting with extra time devoted to reviewing topics that are necessary to understand and learn new mathematical topics.



Often requirements are different between transfer schools and majors; **all** students should meet with their counselor about which courses are best for their specific educational journey. Visit a counselor at miracosta.edu/counseling.

For all courses listed, visit the Math Learning Center at miracosta.edu/mlc for support, tutoring, and the chance to meet other students who have similar course and career goals.

Math Department website: miracosta.edu/math

COURSE TITLES

BTEC 180	Biostatistics	MATH 106	Concepts & Structures of Elementary Mathematics II
BUS 147	Personal Finance	MATH 115	Calculus with Applications
BUS 204/H	Business Statistics	MATH 115S	Calculus with Integrated Support
CSIT 123	Introduction to Data Analytics	MATH 126	Pre-Calculus I: College Algebra
MATH 28	Math Fundamentals I	MATH 131/H	Pre-Calculus II: Trigonometry
MATH 36	Intermediate Algebra—Learning Assistance for Pre-Calculus	MATH 150/H	Calculus & Analytic Geometry I
MATH 64	Intermediate Algebra	MATH 155/H	Calculus & Analytic Geometry II
MATH 64S	Intermediate Algebra with Integrated Support	MATH 260/H	Calculus & Analytic Geometry III
MATH 102	Mathematics for Life (formerly MATH 95)	MATH 226/H	Discrete Mathematics
MATH 103	Statistics	MATH 265/H	Differential Equations
MATH 103S	Statistics with Integrated Support	MATH 270/H	Linear Algebra
MATH 105	Concepts & Structures of Elementary Mathematics I	PSYC 104/H	Statistics for Behavioral Science
		SOC 125	Introduction to Statistics in Sociology