

Mathematics Learning Sequence

To determine the appropriate placement/eligibility for a credit or noncredit particular major or transfer institution, **please consult a counselor or email transfercenter@miracosta.edu***

NONCREDIT

Mathematics Refresher Noncredit Courses offered at the Community Learning Center (CLC)

Basic Math 1: 8 weeks
and
Basic Math 2: 8 weeks

Completing both courses meets a Prealgebra Course Equivalent

Algebra Essentials 1: 8 weeks
and
Algebra Essentials 2: 8 weeks

Completing both courses meets a Beginning Algebra Course Equivalent



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!**

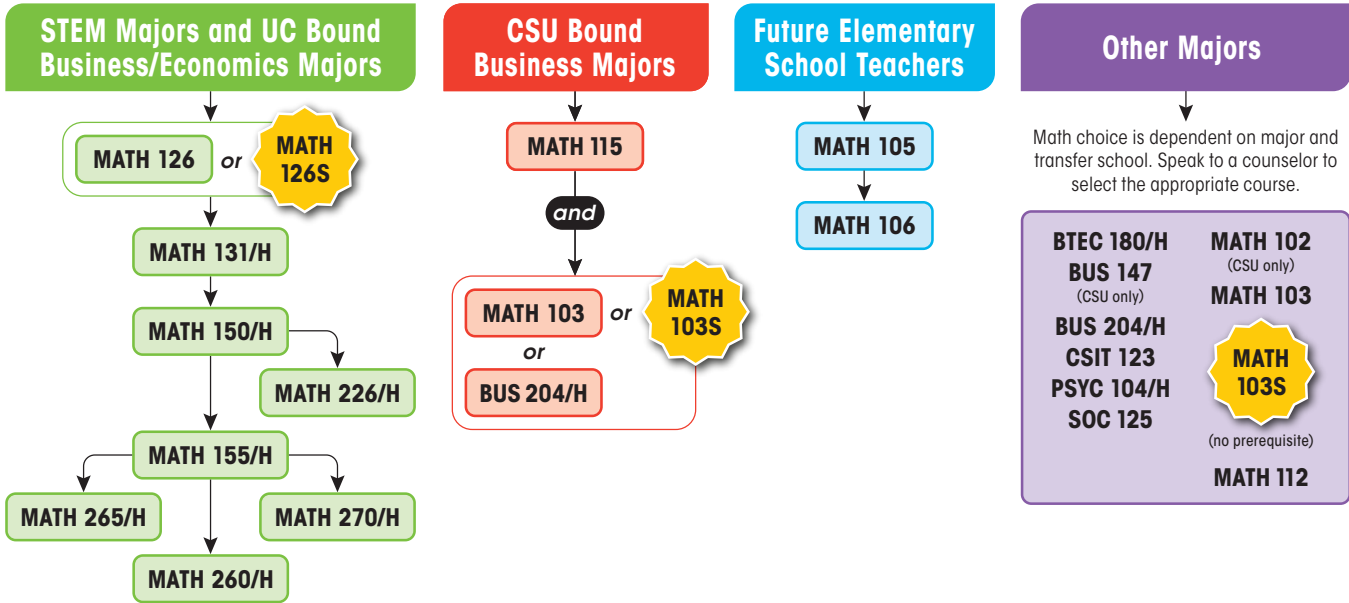
miracosta.edu/spark

CREDIT COURSES

Note: Math 112 provides students with essential Intermediate Algebra knowledge and skills needed for Math 105, 115, 126S and 126.

MATH 112

Note: MATH 112 is UC/CSU transferable and can be used to meet the CSU GE and IGETC requirements.



COURSE TITLES

BTEC 180	Biostatistics
BUS 147	Personal Finance
BUS 204/H	Business Statistics
CSIT 123	Introduction to Data Analytics
MATH 102	Mathematics for Life (formerly MATH 95)
MATH 103	Statistics
MATH 103S	Statistics with Integrated Support

MATH 105	Concepts & Structures of Elementary Mathematics I
MATH 106	Concepts & Structures of Elementary Mathematics II
MATH 112	Algebraic Concepts for Problem Solving
MATH 115	Calculus with Applications
MATH 126	Pre-Calculus I: College Algebra
MATH 126S	Pre-Calculus I: College Algebra with Integrated Support

MATH 131/H	Pre-Calculus II: Trigonometry
MATH 150/H	Calculus & Analytic Geometry I
MATH 155/H	Calculus & Analytic Geometry II
MATH 260/H	Calculus & Analytic Geometry III
MATH 226/H	Discrete Mathematics
MATH 265/H	Differential Equations
MATH 270/H	Linear Algebra
PSYC 104/H	Statistics for Behavioral Science
SOC 125	Introduction to Statistics in Sociology

* 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