

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!**

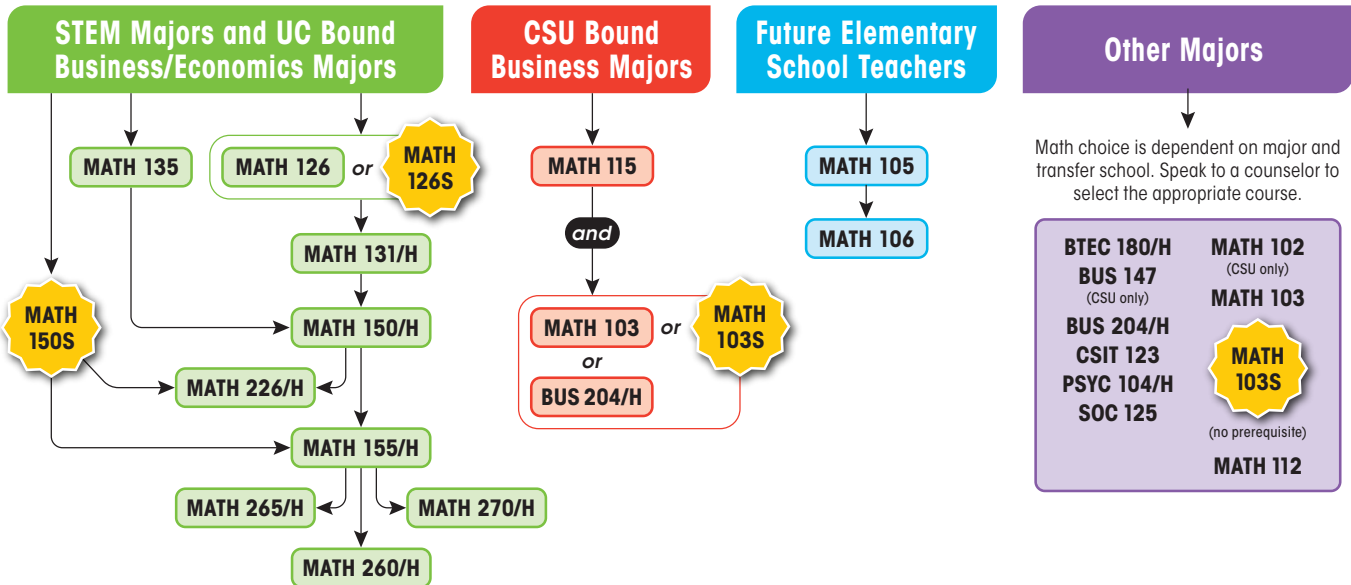
miracosta.edu/spark

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 135	Pre-Calculus Mathematics

MATH 150/H	Calculus & Analytic Geometry I
MATH 150/S	Calculus & Analytic Geometry I with Integrated Support
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 STEM Learning Centers at miracosta.edu/stemlc for support, tutoring, and the chance to meet other students who have similar course and career goals. Math Department website: miracosta.edu/math