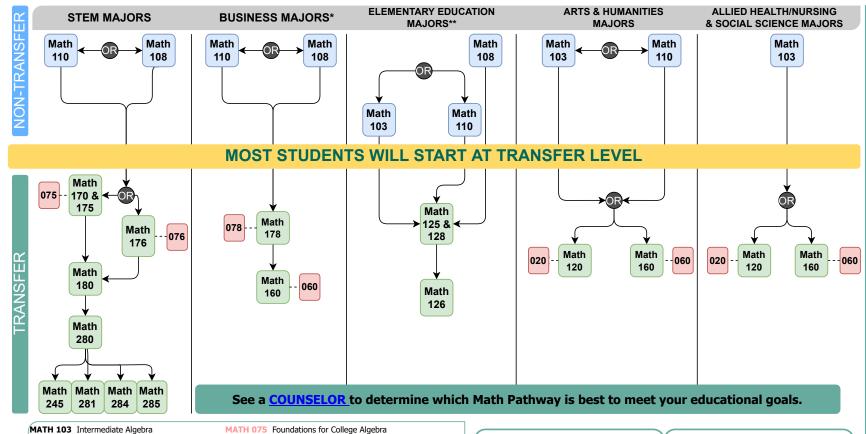




Summer 2022

## **Grossmont College Math Pathways**

These are learning pathways to help you plan your academic year. Please see a counselor prior to registering for a Math class.



MATH 108 Beg & Inter. Algebra for BSTEM

MATH 110 Intermediate Algebra for BSTEM

MATH 120 Quantitative Reasoning

MATH 125 Structure/Concepts Elementary Math I

MATH 128 Children's Math Thinking

MATH 060 Foundations for Elementary Statistics MATH 160 Elementary Statistics

MATH 170 Analytic Trig

MATH 175 College Algebra MATH 076 Foundations for Pre-Calculus

MATH 020 Foundations for Quantitative Reasoning MATH 176 Pre-Calculus

MATH 078 Foundations for Calculus for Bus-Soc &

Behavioral Science

MATH 126 Structure/Concepts Elementary Math II MATH 178 Calculus for Bus-Soc & Behavioral Science

MATH 180 Analytic Geometry & Calc I

MATH 245 Discrete Math

MATH 280 Analytic Geometry & Calc II

MATH 281 Intermediate Calculus MATH 284 Linear Algebra

MATH 285 Differential Equations

\*Business Majors - It is recommended to take Math 178 prior to taking Math 160. Many Business majors do not need **BOTH** Math 178 & 160. Some universities REQUIRE Math 180 & WON'T accept Math 178.

\*\*Education Majors - Ideally it is recommended to take Math 125 & 128 concurrently. Math 128 is not required by many universities.

Passing Math 176 is equivalent to passing **BOTH** Math 170 & Math175. A student will earn 6 units for passing Math176 or a total of 7 units for passing both Math 170 & Math 175.

Support courses are designed to supplement topics needed for success in the paired transfer-level math course.







### Fully Online (FO) / Distance Education (DE)

Fully Online/Distance Education course activity occurs online and there are no required real-time or on-campus meetings. All content is delivered in a course management system (Canvas). Coursework has due dates as set by the instructor, yet can be completed at any time before the due date according to an individual student's schedule. Quizzes or tests may have a shortened period (usually a week's time) during which students will need to complete them.

- Marked "WEB" in the schedule for the location
- Does not meet on specific day/times



#### Partially Online (PO) / Hybrid (HYB)

Partially Online/Hybrid course activity occurs both online and face-to-face (F2F) on-campus. Both the online and on-campus operdions are required. The on-campus meetings occur on scheduled days and times. All online content is delivered in a course management system (Canvas) and via online meetings (Zoom).

- Includes both F2F on specific days/times and "WEB" portions
- Read the course section details carefully



#### Face-to-Face (F2F)

Face-to-face (F2F) course activity occurs at Grossmont College's campus or a designated physical site. The course meetings occur at scheduled days and times. Instructors may use a curriculum management system (Canvas) or other software to enhance the class (i.e. posting the syllabus or hosting a discussion board) outside of the on-campus meetings.

- "Location" in class schedule lists building / room number
- Refer to the "How To Read Course Offerings" for guidance

# **SPECIAL CLASS LOCATIONS**

All special class locations are located at Grossmont College unless otherwise noted.

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BSBL 32-CDC	Baseball Field Child Development Center	 Cuyamaca College 900 Rancho San Diego Pkwy, El Cajon, CA 92019
CRTS HOSP 40-POOL	Tennis Courts Hospital Swimming Pool	 El Cajon Valley High School 1035 E Madison Ave, El Cajon, CA 92021
SFBF TBA	Softball Field To Be Arranged	 Grossmont Hospital 5555 Grossmont Center Dr., La Mesa, CA 91942
TFF 41-121 TRCK	Track & Football Field Training Room	 Mission Trails Regional Park 1 Father Junipero Serra Trail, San Diego, CA 92119
70-234 VBC	Track Tutoring Center Sand Volleyball Courts	 Scripps Clinic 10666 N. Torrey Pines Rd, La Jolla, CA 92037
WEB	Internet Course	 West Hills High School 8756 Mast Blvd., Santee, CA 92071