

MATHEMATICS SEQUENCE GRID

San Diego and Imperial Counties Community Colleges

2010-2011

This grid is designed to be an advisement tool only.

The sequence from basic skills to graduation is shown for each community college on this grid.
Courses on a given row are not necessarily deemed equivalent to each other.

**Articulation Office
Cuyamaca College
February 2011**

Requirement	Cuyamaca	Grossmont	IVC	MiraCosta	Palomar	San Diego CC District	South-western
Non-degree applicable	MATH 80 Basic Math (2)	MATH 80 Basic Math (2)	MATH 070 Basic Math (3)		MATH 10 Basic Arithmetic (3)	MATH 34A Basic Math & Study Skills (4)	MATH 20 Basic Math (3) Or MATH 20ABC (3) or MATH 20PL (4)
Non-degree applicable	MATH 88 Pre-Algebra (4)	MATH 88 Pre-Algebra (4)		MATH 820 Pre-Algebra (4) or MATH 820A (2) & 820B (2)	MATH 15 Pre-Algebra (3)	MATH 38 Pre-Algebra & Study Skills (4)	MATH 35 Pre-Algebra (4) Or MATH 35PL (5)
1 level below graduation requirement; non-degree applicable	MATH 90 Elementary Algebra (5)	MATH 90 Elementary Algebra (5)	MATH 080 Beginning Algebra (3)	MATH 830 Elementary Algebra (4) or MATH 830A (2) & 830B (2)	MATH 50 Beginning Algebra (4) or MATH 50A & B Beg Algebra Parts I & II (2, 2)	MATH 46 Elementary Algebra and Geometry (5)	MATH 45 Elementary Algebra (4) Or MATH 45PL (5)
AA/AS graduation requirement	MATH 103, Int Alg (3)	MATH 103, Int Alg (3)			MATH 56 Beg/Inter Algebra (6)		MATH 60 Int Algebra I (4) + (prerequisite to MATH 70)
AA/AS graduation requirement	MATH 110 Int Alg for Bus, Math, Sci, Eng (5)	MATH 110 Int Alg for Bus, Math, Sci, Eng (5)	MATH 090 Intermediate Algebra (4)	MATH 101 Intermediate Algebra (4) or MATH 101A (2) & 101B (2)	MATH 60 Intermediate Algebra (4)	MATH 96 Intermediate Algebra & Geo (5) or MATH 98* Tech. Int. Alg and Geo (City only)	MATH 70 Int Algebra II (4)
AA/AS graduation requirement (only at SDCCD)						MATH 84 Practical Geometry or MATH 85 Practical Career Mathematics (C, M)	

*MATH 98, taught only at San Diego City College, fulfills AA/AS graduation requirements, but does not serve as a prerequisite to higher level math courses.

**The sequence of SDCCD's Math 210A and 210B is articulated to SDSU's sequence of Math 210 and 211, not individual courses.

***SWC's Math 110 & 111 courses are CSU transferable but are not CSU certified (CSU GE Breadth).

+SWC's MATH 60, Intermediate Algebra I, does not meet the graduation requirement at SDCCD, Palomar, MiraCosta, or Imperial Valley College.