

Making Math Real Recommended Course Sequences Guide

All of the Making Math Real courses are designed with a highly structured and sequentially developmental architecture. All of the content from each course emanates directly from the content of the course(s) that precede it. The following flowcharts provide the prescribed sequences to maximize learning and integration for each course. The following recommended course sequences are not exclusive. For example, the elementary school sequence is also recommended for grades K through community college, and the middle and high school sequence is also recommended for grades 3 through community college.

REQUIRED PREREQUISITES

Due to the highly developmental structure of the Making Math Real course content, there are several required prerequisite courses. The *Overview* must be completed before enrolling in any other Making Math Real course. In addition, *Fractions, Decimals, and Advanced Place Value* must be completed before enrolling in *Pre-Algebra*; and *Pre-Algebra* must be completed before enrolling in *Algebra I*. For the Geometry courses, *The 4 Operations and the 400 Math Facts*

and *Fractions, Decimals, and Advanced Place Value* must be completed before enrolling in *Geometry Part I* and *Geometry Part I, Pre-Algebra, and Algebra I* must be completed before enrolling in *Geometry Part II*. Finally, *Geometry Part II* and *Algebra I* are required for *Algebra II*.

STRONGLY RECOMMENDED

Although the following courses are not required prerequisites, to maximize your time and content integration, it is strongly recommended to complete *The 9 Lines Intensive* prior to *The 4 Operations and the 400 Math Facts* and/or *Fractions, Decimals, and Advanced Place Value* as the 9 Lines methodology provides significant basis for the content in these courses. However, it is possible to complete *The 9 Lines Intensive* at a later time.

Since the *Games!* course is based entirely on MMR content, it is strongly recommended to have completed at least *The 9 Lines Intensive*, and/or *The 4 Operations and the 400 Math Facts*, and/or *Fractions, Decimals & Advanced Place Value* prior to enrolling in the *Games* course. To maximize the benefit of this

fun make and take course, the more MMR content taken, the better this class will be. Therefore, we strongly discourage enrolling in the *Games!* course after only the *Overview* (the *Overview* is NOT a content course).

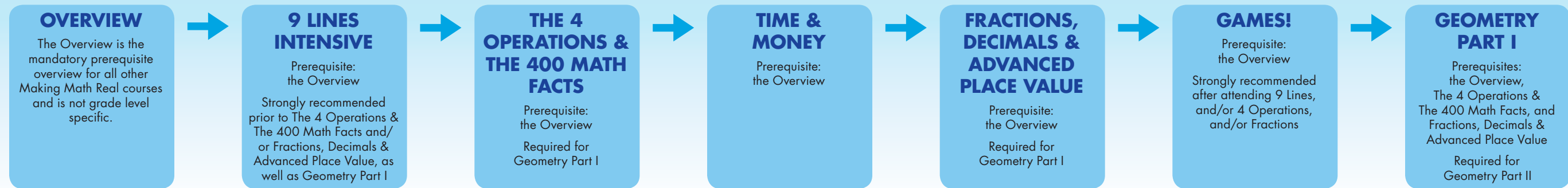
For *Geometry Parts I* and *II*, it is strongly recommended to have completed *The 9 Lines Intensive* and *Kindergarten* prior to enrolling in either *Geometry Part I* or *Geometry Part II*. The synthesis nature of geometry requires access to all the content from all relevant preceding Making Math Real courses.

OPTIONAL COURSE SEQUENCES

Since it is not always possible for course participants to schedule enrollment in Making Math Real courses according to the recommended sequences, there are numerous options available. Once the *Overview* has been completed, course participants may immediately enroll in any of the following Making Math Real courses: *The 9 Lines Intensive*, *The 4 Operations and the 400 Math Facts*, *Fractions, Decimals, and Advanced Place Value*, *Time & Money*, or *Kindergarten*.

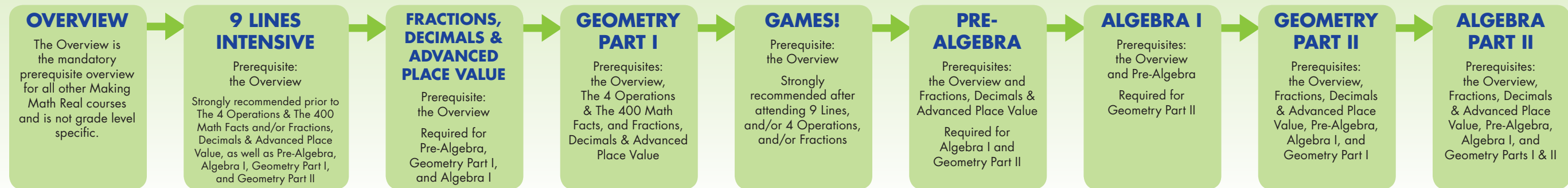
ELEMENTARY SCHOOL SEQUENCE

ALSO RECOMMENDED FOR K-COMMUNITY COLLEGE



MIDDLE SCHOOL, HIGH SCHOOL AND COLLEGE SEQUENCE

ALSO RECOMMENDED FOR GRADES 3 THROUGH COMMUNITY COLLEGE



PRE-K, KINDERGARTEN, AND 1ST GRADE SEQUENCE

