

4 Methods for Developmental Math Reform

Accelerated or Compressed Courses

This method refers to condensing courses to shorten the total time that students spend in developmental education. This can be achieved by combining courses, compressing multiple semesters, or breaking courses into compressed mini-semesters.

Co-Requisite Courses/Support

This method allows students to enroll in the developmental course either concurrently with the gateway course or as a replacement for the gateway course but with additional support.

Math Pathways

Math pathways redefines the assumption that college level algebra is useful, relevant, and required for all majors. For instance, quantitative literacy may be better for a general audience while introductory statistics may be the best option for Education or Psychology majors.

Transitional Math

This approach is unique in that it creates partnerships directly with high schools to develop and teach math curriculum that essentially eliminates the need for remediation once the student gets to college.