

Institutional Efforts to Reduce Developmental Education Needs and Promote Student Success UW-Milwaukee

Math and English

- **Bridge Programming.** Students in [Trio SSS](#), [MKE Scholars](#), and [First-Year Bridge](#) programs receive additional (in some cases mandatory) tutoring and academic support to ensure their successful completion of math and English. For example, the First-Year Bridge program, mandates that students attend not only English and math classes but attend sessions with math and writing specialists.

Math

- **Pathways to Credit-Bearing Courses.** Students whose majors do not require algebra (e.g., students in humanities, arts) have alternative pathways into math, taking credit-bearing “quantitative literacy” coursework. Nursing and Public Health are making use of the Quantitative Reasoning pathway, allowing students to move forward with Mathematical Literacy rather than requiring algebra.
- **Co-Requisite Developmental Courses.** Most students who previously needed developmental coursework are now assigned to co-requisite courses (e.g., a paired, six-credit offering of Math 98 and Math 108), leading them to complete credit-bearing math in a single term. UW-Milwaukee met its goal of having 80% of its students who place into a developmental math course meet their gateway math requirement within their first year, by co-requiring 100% of pathway courses, and enrolling 100% of new freshmen in an appropriate pathway course in their first year.
- **Placement Practices.** Students who do not have or provide an ACT/SAT score are placed using [ALEKS](#). UW-Milwaukee pays the cost of the examination.
- **Additional Support for Students in Developmental Courses.** Every developmental course in math, and virtually all 100-level courses in math, are supported with supplemental instruction and/or tutoring via UWM’s [Student Success Center](#).
- **Changes in Curriculum, Course Instruction, or Delivery Mode.** Math also employs ALEKS in delivering alternative instruction to students who want to improve their math placements; Math 075 provides instruction and support for students who are working through ALEKS training and testing.

English

- **Pathways to Credit-Bearing Courses.** English at UW-Milwaukee has eliminated developmental (non- credit) coursework, instead offering students with lower placements a 4-credit English course that provides additional instruction hours, smaller classes and writing center

support.

- **Placement Practices.** Since fall of 2021, Milwaukee has been using “[Guided English Placement](#)” for English placement, an approach that follows growing nation-wide best practices in helping students determine their own best placement. Our change to this placement method has corresponded with growth in the number of students in our 4-credit course.
- **Additional Support for Students in Development Courses.** In our 4-credit course we provide individualized and differentiated instruction and require writing center sessions.
- **Changes in Curriculum, Course Instruction, or Delivery Mode.** Instructors in our 4-credit course receive additional professional development and support. The course is offered both face-to-face (four days per week) and in a hybrid format (two days in person/two days online).