



PRINCIPLE 1

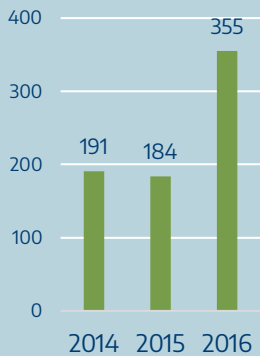
All students, regardless of college readiness, enter directly into mathematics pathways aligned to their program of study.

Midland College

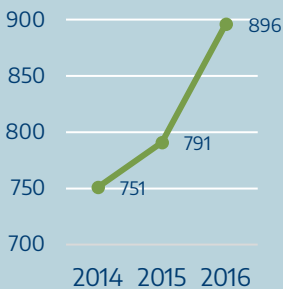
Midland, TX
www.midland.edu

Success Points

Math Readiness



Students Who Pass First College-Level Math Course



Texas Success Center

Defining Mathematics Pathways

- One hundred percent of majors and programs of study have defined default math pathways.
- Midland College aligns degree requirements with its four main receiving institutions to facilitate ease of transfer.
- Technical program advisors are encouraged to recommend the math class aligned with the field of study when no specific math course is required.

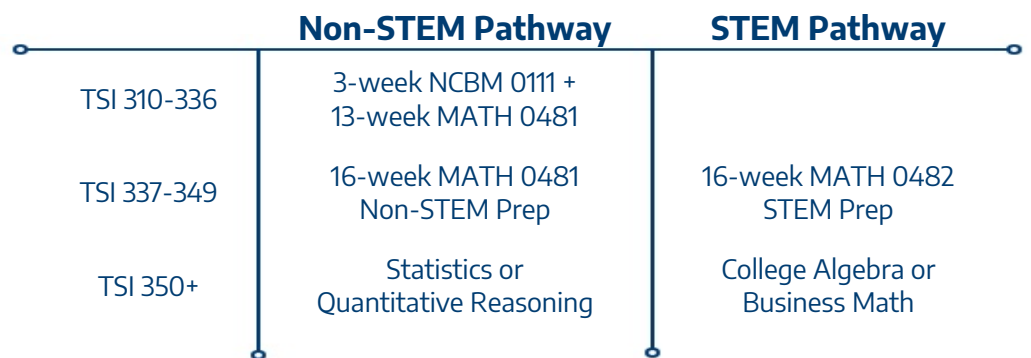


Aligning Courses to Programs of Study

- Each math course incorporates examples and projects that relate to the students' areas of interest.
- The math department seeks input from technical faculty to incorporate meaningful projects into the quantitative reasoning course.

Appropriate Prerequisites

- The New Mathways Project model was fully implemented in Fall 2015 allowing students to progress through developmental math in one semester and transition to transfer-level math in the second semester.



Student Advising

- Advisors specialize in programs of study to better serve students: Math, Science, and Health Science; Business, Fine Arts, and Social and Behavioral Science; Technical Studies
- All advisors receive training on best practices for the New Mathways Project model of instruction.

