

Math Pathways

Missouri Western State University offers 3 math pathways based on students academic and career goals:

- **Statistics Pathway**
- Science, Technology, Engineering & Math (STEM)
- Quantitative Reasoning (QR)

Student placement into their math pathway is determined by ACT/SAT scores, then can be challenged by taking the Math Placement Exam. Please see http://griff.vn/MPE for information regarding the Math Placement Exam and placement.

Students are encouraged to consult with a Missouri Western Advisor to ensure the right math pathway is selected, especially for students transferring from a community college.

For more information, please contact the Student Success & Academic Advising Center at:

pathway STATS

Criminal Justice Communication Psychology Social Work Personal & **Commercial Fitness**

MAT111 or MAT111E Introductory Statistics

MATH coursework is based on major

Any Additional

pathway STEM

Biology Chemistry **Computer Science Engineering Mathematics** Health & Exercise Science

MAT116 College Algebra

MATH coursework based on major

Additional

pathway QR

Fine Arts Business Education Nursing Recreation Mgmt. Sports Mgmt.

MAT110 or MAT110E Contemporary Problem Solving MAT112 Finite Mathematics*

Any Additional MATH coursework is based on major

* Required for Business, Elementary Education, and Special **Education majors**

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