

Which Math Pathway Should I Choose?

Liberal Arts Mathematics Pathway	<p>Students choosing this pathway generally are studying social sciences, language arts, fine arts, performing arts, or other fields of study outside the sciences, math, and business.</p> <p>The choice of MAT 10: Elementary Statistics or MAT G: Mathematics for the Liberal Arts Student will be influenced by the student's program of study at Mission College and/or the requirements of the program of study at the institution a student may transfer to.</p> <p><i>Please consult a counselor for additional guidance.</i></p>
STEM Mathematics Pathway	<p>Students choosing this pathway generally are studying any of the sciences, technology, engineering or mathematics with an intent to transfer.</p> <p>Students may be able to choose to take the more intensive MAT 2: Pre-Calculus Algebra and Trigonometry or complete the equivalent by taking both MAT 1: College Algebra and MAT D: Trigonometry. It is possible to place higher than these courses via high school coursework or AP test scores. Please see the prerequisite clearance process for more information.</p> <p><i>Please consult a counselor for additional guidance.</i></p>
Business Mathematics Pathway	<p>Students choosing this pathway generally are studying business or related fields of study with an intent to transfer.</p> <p>The choice of MAT 10: Elementary Statistics or MAT 12: Calculus for Business will be influenced by the student's program of study at Mission College and/or the requirements of the program of study at the institution a student may transfer to.</p> <p><i>Please consult a counselor for additional guidance.</i></p>
Non-Transfer Mathematics	<p>For students pursuing an A.A. or A.S. degree with no intent of transfer, the local degree mathematics competency can be met with MAT 000C: Intermediate Algebra or MAT 000CG: Mathematics for the Associate Degree Student. Students can demonstrate competency by completing one of these courses or a higher mathematics course.</p> <p>If students already possess intermediate algebra skills competency can be met through alternative assessments.</p> <p><i>Please consult Placement and Assessment Services or a counselor for additional guidance.</i></p>