# MATH BY PATHWAY

**McHenry County College**

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### Agriculture, Food, and Natural Resources
### Automotive, Distribution, and Logistics
### Hospitality and Tourism

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*Math may not be required for these pathways*

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### Manufacturing, Architecture, and Construction

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*Math may not be required, but MAT 106 Applied Mathematics I and MAT 158 Applied Mathematics II are recommended.*

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### Government and Public Administration
### Human Services, Education, and Training
### Law, Public Safety, Corrections, and Security

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**MAT 120 General Ed. Statistics**

*MAT 201 Math Foundations/El. Ed. I and MAT 202 Math Foundations/El. Ed. II are recommended for Early Childhood and Elementary Education pathways.*

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### Arts, A/V, Technology, and Communications

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**MAT 120 General Ed. Statistics or MAT 150 Elements of Math**

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### Health Science and Health Care
### Marketing, Finance, Business Management and Administration

**MAT 161**
College Algebra
*or*
**MAT 165**
College Algebra with Trigonometry

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| MAT 170 Finite Math | MAT 171 Calc. for Business/ Social Science | MAT 220 Statistics |
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### Information Technology
### Mathematics, Physical, and Life Sciences (STEM)

**MAT 161**
College Algebra

**+**

**MAT 166**
Trigonometry

**OR**

**MAT 165**
College Algebra with Trigonometry

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**MAT 175**
Calc. with Analytical Geometry I

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**MAT 245**
Calc. with Analytical Geometry II

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**MAT 255**
Calc. with Analytical Geometry III

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**MAT 260**
Differential Equations

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**Math requirements vary depending on your pathway. Transfer degrees require at least one college-level math course.**

**For specific math requirements for your pathway, contact your Academic Advisor at advising@mchenry.edu or (815) 479-7565, or visit the MCC Advising Center in A257.**