

# Program map for Math Education Associate in Math Education - DTA/MRP



2025-26

Mathematics is the language of science and a powerful mechanism for describing the world around us. A mathematics degree at Lower Columbia College prepares students for bachelor's programs in areas such as mathematics, statistics, or math education.

[View this program in the LCC Catalog \(lowercolumbia.edu/publications/catalog/programs/Education-DTAMRP-Math-Education\)](https://lowercolumbia.edu/publications/catalog/programs/Education-DTAMRP-Math-Education)

## See also

- [Degree Requirements for Teacher Education and Early Learning programs \(lowercolumbia.edu/programs/education\)](https://lowercolumbia.edu/programs/education)
- [Course descriptions in the LCC Catalog \(lowercolumbia.edu/publications/catalog/courses\)](https://lowercolumbia.edu/publications/catalog/courses)
- [Distribution lists in the LCC Catalog \(lowercolumbia.edu/publications/catalog/distribution-lists\)](https://lowercolumbia.edu/publications/catalog/distribution-lists)

**Important:** Many course sequences only begin in fall quarter. Check with your program advisor.

## By Quarter Overview

### First Quarter

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- COLL 101: College Success 101 (2 credits)
  - ENGL& 101: English Composition I (5 credits)
  - MATH& 151: Calculus I (5 credits)
  - Choose one elective (5 credits)

### Second Quarter

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- MATH& 152: Calculus II (5 credits)
  - ENGL& 102: English Composition II (5 credits)
  - PSYC& 100: General Psychology (5 credits)

## Third Quarter

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- MATH& 153: Calculus III (5 credits)
- CMST& 220: Public Speaking (5 credits)
- ECON& 201: Micro Economics or ECON& 202: Macro Economics (5 credits)

## Fourth Quarter

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- MATH& 254: Calculus IV (5 credits)
- EDUC& 205: Introduction to Education w/Field Experience (5 credits)
- PHYS& 221: Engr Physics I w/Lab (5 credits)

**Apply for financial aid at transfer institution**

## Fifth Quarter

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- MATH 215: Discrete Structures (5 credits)
- PHYS& 222: Engr Physics II w/Lab (5 credits)
- ENGL 270: Literature for Children (5 credits)

[Apply for Graduation \(lowercolumbia.edu/graduation\)](https://lowercolumbia.edu/graduation)

## Sixth Quarter

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- MATH 220: Linear Algebra (5 credits)
- HIST& 128: World Civilizations III (5 credits)
- SPAN& 121: Spanish I (5 credits)

## Detailed Class Sequence

### 1. College Success 101

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COLL 101 (2 credits)

### 2. English Composition I

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ENGL& 101 (5 credits)

### 3. Calculus I

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MATH& 151 (5 credits)

### 4. Elective

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Choose one five credit elective.

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## 5. Calculus II

MATH& 152 (5 credits)

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## 6. English Composition II

ENGL& 102 (5 credits)

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## 7. General Psychology

PSYC& 100 (5 credits)

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## 8. Calculus III

MATH& 153 (5 credits)

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## 9. Public Speaking

CMST& 220 (5 credits)

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## 10. Economics

ECON& 201: Micro Economics or ECON& 202: Macro Economics (5 credits)

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## 11. Calculus IV

MATH& 254 (5 credits)

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## 12. Introduction to Education w/Field Experience

EDUC& 205 (5 credits)

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## 13. Engr Physics I w/Lab

PHYS& 221 (5 credits)

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## 14. Discrete Structures

MATH 215 (5 credits)

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## 15. Engr Physics II w/Lab

PHYS& 222 (5 credits)

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## **16. Literature for Children**

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ENGL 270: 5 credits

## **17. Linear Algebra**

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MATH 220 (5 credits)

## **18. World Civilizations III**

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HIST& 128 (5 credits)

## **19. Spanish I**

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SPAN& 121 (5 credits)