

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

2024-25



[Return to Teacher Education and Early Learning Program Maps \(lowercolumbia.edu/program-maps/education\)](https://lowercolumbia.edu/program-maps/education)

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

- 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

- MATH& 152: Calculus II (5 credits)

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

Third Quarter

- 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

- 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

- 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 \(lowercolumbia.edu/graduation\)](http://lowercolumbia.edu/graduation)

Sixth Quarter

- 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

COLL 101 (2 credits)

2. English Composition I

ENGL& 101 (5 credits)

3. Calculus I

MATH& 151 (5 credits)

4. Elective

Choose one five credit elective.

5. Calculus II

MATH& 152 (5 credits)

6. English Composition II

ENGL& 102 (5 credits)

7. General Psychology

PSYC& 100 (5 credits)

8. Calculus III

MATH& 153 (5 credits)

9. Public Speaking

CMST& 220 (5 credits)

10. Economics

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

11. Calculus IV

MATH& 254 (5 credits)

12. Introduction to Education w/Field Experience

EDUC& 205 (5 credits)

13. Engr Physics I w/Lab

PHYS& 221 (5 credits)

14. Discrete Structures

MATH 215 (5 credits)

15. Engr Physics II w/Lab

PHYS& 222 (5 credits)

16. Literature for Children

ENGL 270: 5 credits

17. Linear Algebra

MATH 220 (5 credits)

18. World Civilizations III

HIST& 128 (5 credits)

19. Spanish I

SPAN& 121 (5 credits)