MATHEMATICS SECOND MAJOR OR MINOR FOR MMSS STUDENTS

Students must also complete the Undergraduate Registration Requirement (https://catalogs.northwestern.edu/undergraduate/requirements-policies/undergraduate-registration-requirement) and the degree requirements of their home school.

Second Major in Mathematics for MMSS Majors

A student who has completed all of the requirements for an adjunct major in Mathematical Methods in the Social Sciences (MMSS) (https://catalogs.northwestern.edu/undergraduate/arts-sciences/mathematical-methods-social-sciences) but not a major in a social science must satisfy the usual requirements for the mathematics major (https://catalogs.northwestern.edu/undergraduate/arts-sciences/mathematics/mathematics-major) to earn an additional major in mathematics. Students may not count any 300 level mathematics course toward both the MMSS adjunct major and the mathematics major.

Third Major in Mathematics for MMSS Majors

A student who has completed all of the requirements for an adjunct major in Mathematical Methods in the Social Sciences (MMSS) (https://catalogs.northwestern.edu/undergraduate/arts-sciences/mathematical-methods-social-sciences) and a major in a social science will satisfy the requirements for an additional major in mathematics by

• completing
  Course                Title
  MATH 226-0           Sequences and Series

• completing 1 of the following course sequences:
  Course                Title
  MATH 320-1 & MATH 320-2 & MATH 320-3 & MATH 321-1 & MATH 321-2 & MATH 321-3 & MATH 325-0 & MATH 330-1 & MATH 330-2 & MATH 330-3 & MATH 331-1 & MATH 331-2 & MATH 331-3 & MATH 334-0 & MATH 344-1 & MATH 344-2 & MATH 360-1 & MATH 360-2 & MATH 366-1 & MATH 368-0

Students may not count any 300 level mathematics course toward both the MMSS adjunct major and the mathematics minor.

Minor in Mathematics for MMSS Majors

A student who has completed all of the requirements for an adjunct major in Mathematical Methods in the Social Sciences (MMSS) (https://catalogs.northwestern.edu/undergraduate/arts-sciences/mathematical-methods-social-sciences) will satisfy the requirements for a mathematics minor by

• completing
  Course                Title
  MATH 226-0           Sequences and Series

• and completing 1 of the following course sequences:
  Course                Title
  MATH 320-1 & MATH 320-2 & MATH 320-3
  & MATH 321-1 & MATH 321-2 & MATH 321-3

Students may not count any 300 level mathematics course toward both the MMSS adjunct major and the mathematics minor.

or MATH 334-0  Linear Algebra: Second Course
or MATH 344-1  Introduction to Topology
or MATH 344-2  Introduction to Topology
or MATH 360-1  MENU: Applied Analysis
or MATH 360-2  MENU: Applied Analysis
or MATH 366-1  Mathematical Models in Finance
or MATH 368-0  Introduction to Optimization

See the Mathematics Major (https://catalogs.northwestern.edu/undergraduate/arts-sciences/mathematics/mathematics-major) for further information regarding Honors in Mathematics, Graduate Study in Mathematics, and Secondary Teaching Licensure in Mathematics.