All MS and PhD candidates pursuing Statistics will complete
the following six courses

- MATH 500 Linear Vector Spaces
- MATH 530 Statistical Methods I
- MATH 531 Statistical Methods II
- MATH 534 Mathematical Statistics I
- MATH 535 Mathematical Statistics II
- SYGN 502 Introduction to Research Ethics *
- MATH 589 Applied Mathematics and Statistics Teaching Seminar **
  * Required for students receiving federal support
  ** Required only for students employed by the department as graduate teaching assistants and student instructor/lecturers

All MS and PhD candidates pursuing Statistics will take at least two
of the following courses

- MATH 532 Spatial Statistics
- MATH 536 Advanced Statistical Modeling
- MATH 537 Multivariate Analysis
- MATH 538 Stochastic Models
- MATH 539 Survival Analysis
- MATH 582 Statistics Practicum

The above courses account for at least 24 credit hours of required course work for all students. For non-thesis M.S. students, up to six credits of elective courses (at the 400-500 level) may be taken in other departments on campus. Thesis students must complete at least 6 research credits. Minors are also an option.

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