Western Michigan University's Statistics (Certificate, M.S., Ph.D.) programs provide students the opportunity to develop their skills in data analysis and critical thinking. Students typically find jobs working with data in business, government, academia, public health, technology, and other scientific fields.

The Ph.D. balances theoretical statistics with applications to prepare students for careers in academia, industry, and government.

The M.S. emphasizes applications and computation, and prepares students for professional employment in industry and government.

The certificate is designed for graduate students who would like training in statistics but find the pursuit of a master degree too time consuming.

Statisticians consistently rank high in job surveys due to good pay and working conditions. Our graduates have a high placement rate and job growth remains excellent.

Our Statistical Consulting Center offers opportunities for graduate students to consult and work on real-life applied projects. Our Statistical Computing Lab serves as a central location where our graduate students can work on class assignments and research projects.

The mission of the Department of Statistics is to provide quality education, conduct research and offer statistical support for data collection and analysis.
Statistics (Certificate, M.S., Ph.D.)

Teaching, Research, and Program Focus Areas
Our faculty has expertise in linear and nonlinear models, design of experiments, time series, Bayesian, survival, and categorical data analyses, multivariate and nonparametric methods and sample surveys.

Our students get training in applications, the theoretical foundations to understand statistical applications, and statistical computation.

Admissions
The application deadline for Fall admission is April 1 for international students and August 1 for US residents. The application deadline for graduate assistantships is February 15. It is possible to be admitted and start a program in a Spring semester, but graduate assistantship positions only begin in Fall semesters. For additional application information visit our program website: www.stat.wmich.edu/

GRE scores are required for admission into the Ph.D. program, but not for the M.S., or Certificate programs.

Graduate Assistantships/Associateships
Graduate assistantships are available on a competitive basis pending budgetary approval. Students may be accepted into the M.S. and/or Ph.D. programs without being granted an assistantship.

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Western Michigan University
One of the top-100 public universities in the United States, Western Michigan University offers many nationally known graduate programs, including 29 doctoral and 64 master’s degrees. More than 20 percent of its 25,000 students are enrolled in graduate course work.

Kalamazoo
With a population of more than 325,000, Kalamazoo is the sixth largest metropolitan area in Michigan and among the 150 largest in the country. Kalamazoo is rated one of the 25 best cities in the country for young college graduates, and is located midway between Chicago and Detroit.