The Department of Statistics offers a rich variety of courses and seminars in almost all branches of statistical theory and applications. The department offers the master of science (M.S.) and the doctor of philosophy in statistics (Ph.D.), and M.S. and Ph.D. degrees in statistics with a named option in biostatistics. An M.S. in statistics with a named option in data science is also available to students meeting the criteria (see the data science page for more details). In addition, the department is closely involved with the biometry program, and with the School of Medicine and Public Health's Department of Biostatistics and Medical Informatics, both listed separately in this catalog.

The statistics department provides extensive computing facilities, both hardware and software, to support instruction and research. Several computers and advanced graphic workstations are available for use in advanced courses enabling students to pursue the latest research directions in statistical computing and graphics. Common statistical packages and libraries are available on a variety of machines.

The department may be consulted for specific career information. A number of assistantships are available each year; see the department website for application materials and deadlines. The master's degree programs are described below.

Additional information about the master's and Ph.D. programs, including time limits, can also be obtained from the department.

**DEGREES/MAJORS, DOCTORAL MINORS, GRADUATE/PROFESSIONAL CERTIFICATES**

- Statistics, M.S. (http://guide.wisc.edu/graduate/statistics/statistics-ms)
- Statistics, Ph.D. (http://guide.wisc.edu/graduate/statistics/statistics-phd)

**PEOPLE**

**Faculty:** Professors Y. Wang (chair), Chappell, Clayton, Keles, Larget, Loh, Newton, Nordheim, Qian, Shao, Tsui, Wahba, Yandell, Yuan, C. Zhang, Z. Zhang, J. Zhu; Associate Professors Ane, S. Wang; Assistant Professors Hanlon, Raskutti, Rohe, A. Zhang