Program Benefits

- Balance practical applications with theory— and learn to analyze data on SAS and Minitab software.

- Study anywhere in the world while being fully supported by outstanding faculty, student services, and technical assistance.

- Apply the credits you earn in the certificate toward a master’s degree program—including Penn State’s master’s degree in applied statistics.

Graduate Certificate in Applied Statistics

Did you know?

- Penn State credits and degrees earned through online education are identical to those earned on campus.
- Penn State has had online students from all fifty states and all seven continents.
- Penn State’s Eberly College of Science champions the online applied statistics program.

www.worldcampus.psu.edu
Graduate Certificate in Applied Statistics

You have already discovered the value in understanding the meaning behind statistical data. The ability to use statistics to model and predict events, performance, and success can help your organization—and boost your career.

Penn State’s online graduate certificate in applied statistics is designed to help you hone your research and data-analysis abilities. The skills you gain in this program can be applied across business, education, health, science, governmental, and technology fields.

Delivery Method

Courses for this certificate can be taken completely online. So you can gain additional skills and advance your career without having to attend traditional on-site classes. You will receive the same quality services as a student at any of our physical campuses—all conveniently accessible via e-mail, live chat, or phone call.

Program Highlights

The curriculum is focused on developing analytical skills, and can help you become a problem solver who creates clarity from uncertainty. Our faculty developed this program to help you to gain the specific skills you need to improve your job performance. This graduate-level program consists of 12 credits of course work—and you can choose your statistics courses that meet your specific needs to learn elements of the SAS and Minitab software packages.

The courses in the program were selected to provide you with a broad knowledge of statistical applications to help you gain insights that you can apply to your job immediately. Our Web site contains a wealth of information on the course curriculum. We invite you to review the site for full details.

Course topics include:

- selection and evaluation of statistical computer packages
- estimation, confidence intervals, hypothesis testing, and descriptive statistics
- design and analysis of clinical trials
- analysis of discrete data

Costs

The tuition rate for courses in the program is $551 per credit. This rate is subject to change. A $104 per year technology fee is required. Additional costs include textbooks and software. For more information on tuition and registration processes, please contact Student Services at psuwd@psu.edu or 800-252-3592.