

PLANT SCIENCE AND TECHNOLOGY, PHD

Plant Science and Technology focuses on the scientific principles and technology underlying the cultivation of agricultural plants and their utilization for food, feed, fiber, energy, and well-being. We find and disseminate answers to problems and discover opportunities concerning efficiency and sustainability of plant production, improvements in quality, and methods for safe and environmentally-sound practices.

An advanced degree in Plant Science and Technology prepares graduates for professional careers in research, teaching, and Extension at academic and government institutions, and for research and technical careers in industry.

The Department of Plant and Agroecosystem Sciences at UW-Madison is home to some of the most highly ranked and regarded graduate programs in the nation. We are committed to integrating research, teaching, and outreach to address issues of food scarcity, food quality and nutrition, environmental impact, and sustainability.

The program maintains or has access to excellent facilities for research, including fully equipped laboratories, growth chambers and greenhouses, and complete field facilities at nearby agricultural research stations and throughout the state.