

# PLANT SCIENCE (PH.D.)

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## Doctor of Philosophy. Major in Plant Science.

University Ph.D. requirements apply. Additional specific requirements are determined by the student's graduate committee.

Please see the Graduate Student Handbook (<https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/cals/departments/plant-sciences/plant-science-graduate-handbook.pdf>) for details and program requirements on earning the Doctor of Philosophy in Plant Science degree.

1. Students will be able to advance the field of plant sciences and contribute to solution of plant science problems by designing and conducting hypothesis-based research.
2. Students will demonstrate competence and sophistication in standard plant science research methods and advanced research techniques used in the laboratory or field, depending on the student's research concentration.
3. Students will be able to develop an innovative research project that addresses critical needs and knowledge gaps in plant sciences.
4. Students will be able to demonstrate in-depth knowledge their plant sciences concentration area.
5. Students will be able to communicate effectively, verbally and in writing, problems, analyses and solutions to complex plant science problems to a variety of audiences.