

# SOIL AND LAND RESOURCES (PH.D.)

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## Doctor of Philosophy. Major in Soil and Land Resources.

University Ph.D. requirements apply. Additional specific requirements are determined by the student's graduate committee. For more information, please review the Soil and Water Systems Graduate Handbook (<https://www.uidaho.edu/-/media/UIDaho-Responsive/Files/cals/departments/soil-water-systems/soil-and-land-resources-graduate-handbook.pdf>).

1. Students can analyze complex environmental problems and synthesize conclusions on controversial environmental or agricultural issues by objectively evaluating the validity and scientific value of data obtained from multiple sources.
2. Students can develop an innovative research project that addresses critical needs and knowledge gaps in the area of soil and water resources.
3. Students demonstrate the ability to effectively work with peers, staff, and faculty from different backgrounds and cultures.
4. Students can communicate scientific information in written or oral form to teach or train others in the individual's field of expertise, and provide soil science expertise to regional planners, government entities, private citizens, or commercial firms for the purpose of decision making and to the general population in an effective manner.