

Education

The soil science major offers **three different focuses**: soils, environmental and resource management, and soil and water science. The **soils** option is well-suited for students interested in crop production as related to farm management or private industry. For those interested in natural resource management, the focus in **environmental and resource management** offers coursework in range and water conservation, ecology, and earth resources. The **soil and water science** would be a great choice for students who want to pursue a career in water management, and involves coursework in water engineering and crop protection.



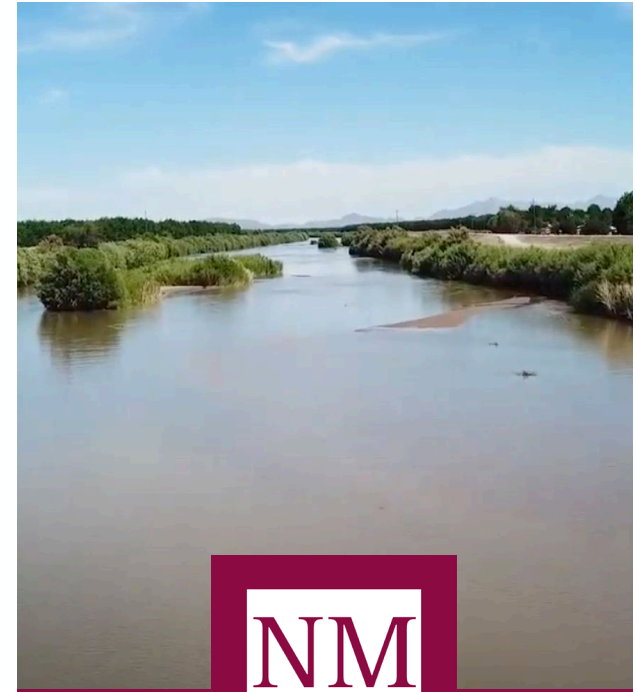
New Mexico State University is New Mexico's Land-Grant institution. Since 1888, NMSU has served as a comprehensive institution dedicated to teaching, research and service at the undergraduate level. The Department of Plant and Environmental Sciences is proud to provide a top-notch education to students from New Mexico and beyond through hands-on learning, personalized advising, and more. Schedule a tour today with us today!

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www.aces.nmsu.edu/academics/pes

Soil Science



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The Experience

One of the great benefits of studying soil science at New Mexico State is that you will be able to learn through laboratory classes, rather than just a textbook. Labs in soils and soil management/fertility are required for the major, and students may elect to take further coursework in soil microbiology and environmental soil physics.



Soil Science at NMSU

Soil science is the study of the behavior of soils including their physical and biological characteristics, as well as how they can be used in agriculture and horticulture.

Faculty Advisors:

For further information or to schedule a visit, please feel free to contact one of the advisors for the genetics program or explore our websites listed below. We would love to talk to you about becoming an Aggie!

Dr. Colby Brungard: cbrung@nmsu.edu
Dr. Manoj Shukla: shuklamk@nmsu.edu
Dr. April Ulery: aulery@nmsu.edu

Website Directory:

More about the Soil Science Degree:
<https://aces.nmsu.edu/academics/pes/soil-science-degree.html>

Degree Requirements:
<https://aces.nmsu.edu/academics/pes/soil-science-requirement.html>

Soil Science Faculty:
<https://aces.nmsu.edu/academics/pes/soil-faculty.html>

Post-Graduation Opportunities

A bachelors degree in soil science can prepare you for jobs in research, data interpretation of soil samples, farming, landscaping, and crop production. These jobs may be in the private sector for corporations and small businesses, or in the federal and state government.

Career Examples:

- Hydrologist
- Soil Scientist
- Conservation planner
- Soil conservationist
- Wetland specialist
- Research scientist

