

Education

The agronomy program at NMSU allows students to pursue one of two curriculum options: **general agronomy** and **crop consulting**. While there are standard course requirements for the degree, a total of 25 credits from either option must also be completed. Alternatively, students have the option to design an individually-tailored program of study and file a formal petition to the department. These options allow for students to pursue a **flexible curriculum** which best aligns with their future career interests!



Many classes have components which are conducted at the **Student Gardens** on campus. Here, students can apply what they have learned in the classroom to develop functional knowledge which can be used across many careers.



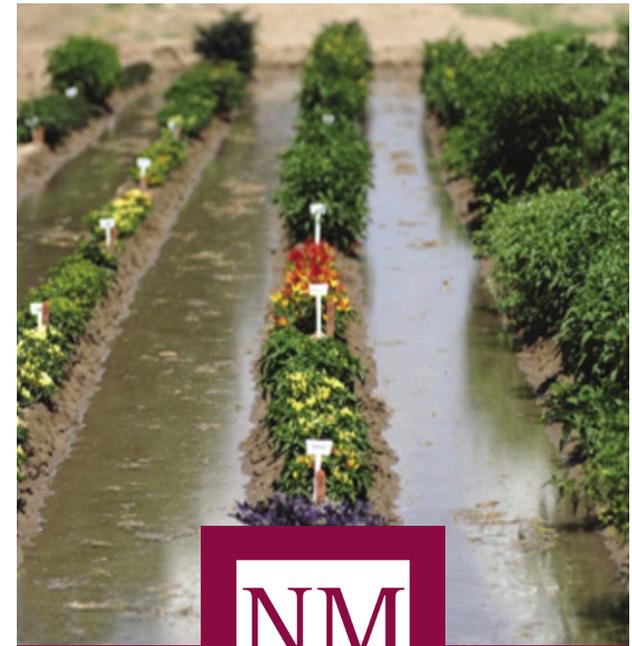
New Mexico State University is New Mexico's Land-Grant institution. Since 1888, NMSU has served as a comprehensive institution dedicated to teaching, research and service at the undergraduate level. The Department of Plant and Environmental Sciences is proud to provide a top-notch education to students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

Department of Plant and
Environmental Sciences
New Mexico State University
P.O. Box 30003, MSC 3Q
Las Cruces, NM 88003
(575) 646-3405



BE BOLD. Shape the Future.
New Mexico State University
www.aces.nmsu.edu/academics/pes

Agronomy



BE BOLD. Shape the Future.
New Mexico State University

The Experience

Agronomy is a hands-on field, and as such, the Department of Plant and Environmental sciences has created a degree to serve that end. Not only do our students take foundational courses in biology, plant science, and principles of crop production, but they take courses in soil management and fertility, diagnosing plant disorders, and more. Many of these classes involve firsthand experience because we believe that the best “practice” is the real thing!

Agronomy students can pursue further experience through research and on-campus employment. The Leyendecker Plant Science Research center has many ongoing research projects including chile and onion breeding, as well as precision farming. The Fabian Garcia Science Center is also located very close to campus, and often employs students.

For those interested in the laboratory side of agronomy, it is often possible to find work in a lab on campus. Our professors are dedicated to teaching the next generation, so it is not uncommon for early career undergraduates to obtain a lab position.



Agronomy at NMSU

Agronomy is the study of soil science and plant science as related to the production of crops. As the state’s land-grant university, NMSU invests many resources into the training of the agricultural sciences. There is ongoing research at Agricultural Science Centers across the state, so NMSU is truly invested in the future of agronomy.

Faculty Advisors:

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

Dr. Kulbhushan Grover: kgrover@nmsu.edu

Dr. Ian Ray: iaray@nmsu.edu

Dr. Jinfa Zhang: jinzhang@nmsu.edu

Website Directory:

More about the Agronomy Degree:

<https://aces.nmsu.edu/academics/pes/agronomy-degree.html>

Degree Requirements:

<https://aces.nmsu.edu/academics/pes/agronomy-requirements.html>

Agronomy Faculty:

<https://aces.nmsu.edu/academics/pes/agronomy-faculty.html>

Post-Graduation Opportunities

Industry: An agronomy degree from NMSU can prepare you to work in many agricultural industries including farm or ranch management, and agricultural consulting. Other jobs in the private sector may include plant breeding, soil science, or international agribusiness.

Government Agencies: Career opportunities are available in a wide variety of state and federal agencies such as the Forest Service, US Department of Agriculture, and Cooperative Extension Service.

Research/Development: For students interested in research, both commercial companies and universities alike may provide employment opportunities. If desired, agronomy majors may also continue on in their education to get a masters or doctoral degree.

