



Entomology, Plant Pathology and Weed Science



The Entomology, Plant Pathology and Weed Science department offers a strong science degree and research experience in a friendly environment. Faculty members establish one-to-one relationships with each student. The Agricultural Biology major is ideal for those students interested in pursuing advanced degrees, preparing for admittance to professional schools and those wanting to work in the commercial and government sectors. Hands-on experience is available through summer jobs, internships and research projects.

Why Entomology, Plant Pathology and Weed Science?

Agricultural Biology Major

A biology degree with an applied focus. There are five main concentrations:

Applied Biology

Rigorous focus based in the study of living things.

Applied Microbiology

Microbiology as it relates to the environment, food and agriculture.

Environmental Biology

Environmental Biology focuses on maintaining the health, and condition of the living organisms in a biosystem.

Entomology

Study of the biology, ecology, taxonomy and economic impact of insects and related arthropods to plants, animals and humans.

Pest Biology & Management

The biology of pests, diseases of plants and how to manage them.

General Agriculture Major

A flexible program tailored to career goals that allows students to construct a unique learning experience from components of several majors.

Minors

- Entomology
- Pest Management
- Plant Pathology
- Weed Science

Careers

- Health Care Provider
- Plant inspector/conservationist
- Educator/extension agent
- Research Scientist

Why New Mexico State University?

- NMSU was recognized as a top-tier university by U.S. News & World Report in 2017.
- NMSU College of ACES was ranked the #1 agricultural university in New Mexico by Agriculture-Schools in 2017.
- The Brookings Institution listed NMSU as a leader in research and social mobility.
- The EPPWS department competitively prepares students for diverse careers including pre-professional degrees.

Ranked a top 10 AGRICULTURAL COLLEGE IN THE NATION

- College Values Online, 2015



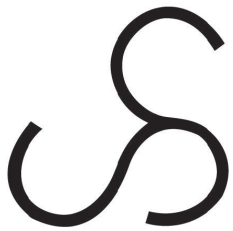


NMSU College of ACES Clubs and Organizations

The College of ACES offers more than 35 college-based clubs, organizations and competitive teams for students to become involved in. Being involved in ACES clubs, organizations and teams allows students opportunities to network with faculty, staff and other students, i.e. Aggie Rodeo, Aggie P.A.W. (Partners for Assistance Through Work), Association of Family and Consumer Sciences, Collegiate FFA, Pre-Vet Club, Judging Teams, and several others.

For a complete list, visit:

aces.nmsu.edu/academics/clubs.html



Sam Steel Branding Ceremony

The College of Agricultural, Consumer and Environmental Sciences strives to create a **family** atmosphere for all students, staff and faculty. Five years ago, the College of ACES developed the Sam Steel Brand that unites all students through a shared brand.

Every freshman in the College of ACES receives the Sam Steel Brand paint brand on their shoulder as a “welcome” to the ACES Family. Seniors are also recognized to thank them for their time as Aggies.



Alumni Spotlight

Joni Blount

Bachelor of Science, Entomology, May 2011

*Doctoral Student, PhD, in Entomology from the University of Georgia
Athens, Georgia*

Joni Blount graduated in 2011 with Bachelor's in Agricultural Biology from the Entomology Plant Pathology and Weed Science Department at New Mexico State University.

Joni's research focuses on the biology, host preference and management of the kudzu bug, *Megacopta cribraria*, in soybeans. She graduated in May 2016 with a Ph.D. in Entomology from the UGA Entomology Department, and is currently working at Monsanto.

Joni attributes her knowledge to the hands on, interdisciplinary education she received from the EPPWS Department at New Mexico State.

“I was incredibly lucky to be a Cliff High School Cowgirl, a New Mexico State Aggie, and now a University of Georgia Bulldog.”

College of Agricultural, Consumer and Environmental Sciences

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aces.nmsu.edu • admissions.nmsu.edu



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The College of Agricultural, Consumer and Environmental Sciences is an engine for economic and community development in New Mexico. ACES academic programs help students discover new knowledge and become leaders in environmental stewardship, food and fiber production, water use and conservation, and improving the health of all New Mexicans. The College's research and extension outreach arms reach every county in the state and provide research-based knowledge and programs to improve the lives of all New Mexicans.