**Genetics**

The science of heredity and variation in living organisms

Understanding and Solving Problems in Agriculture, Biology, and Human Health

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**Starting salaries for graduates are up to $45,000 per year**

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**Career Opportunities:**

- Clinical/Medical/Forensic Lab Specialist
- Ag/Biotech Research Technician
- Genetic Counselor
- Geneticist/Plant or Animal Breeder
- Biologist/Ecologist/Field Scientist
- Biotech/Medical Marketing Personnel
- Preparation for Graduate School & Medical School

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**Contact Information**

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Toll Free # (866) 884–7231
Preparation
Students are required to have a high school diploma.

Tuition
In–state tuition for full–time students is approximately $6,000 per year. Out of state tuition is ~$20,000.

Many Scholarship opportunities are available including the State Lottery Scholarships for NM residents.

Tuition waivers may be available for:
El Paso, TX residents
Residents of AZ, AK, CA, CO, HI, ID, MT, NV, ND, OR, SD, UT, WA and WY

Description
Genetics helps us to understand how genes influence biochemical processes and how important traits (including disease) are transmitted in humans, animals, plants and microbes. This knowledge is constantly used to advance human health and wellbeing, and to meet the food and fiber needs of the world. A degree in Genetics will prepare you for careers in academic research and technical support, teaching, agriculture, seed and biotechnology industry, health and forensic sciences, and sales or marketing. It also provides an excellent background for students wishing to enter a graduate program, medical school, veterinary school or law school. The Bachelor of Science in Genetics degree program is jointly administered by the Department of Plant and Environmental Sciences and the Department of Biology at NMSU.