

Biotechnology

Explore your interest – take these cool classes

- **BIT 001Y** (4) – Introduction to Biotechnology (spring)
- **BIT 150** (4) – Applied Bioinformatics (fall)
- **BIT 160** (3) – Principles of Plant Biotechnology (winter)
- **BIT 161A** (6) – Genetics and Biotechnology Lab (winter, summer)
- **BIT 161B** (6) – Plant Genetics and Biotechnology Lab (spring)
- **BIT 171** (3) – Professionalism and Ethics in Genomics and Biotechnology (fall, winter, spring)
- **ECS 166** (4) – Scientific Data Management (fall)
- **FST 104** (4) – Food Microbiology (winter)
- **MCP 200L** (4) – Animal Cell Culture Lab (winter)
- **PLP 130** (3) – Fungal Biotechnology and Biochemistry (winter)
- **PLS 154** (4) – Introduction to Plant Breeding (winter)

Minors offered in the Department of Plant Sciences

- Agricultural Systems and Environment
- Environmental Horticulture
- International Agricultural Development
- Landscape Restoration
- Applied Computer and Information Systems

UC Davis has a number of nationally and internationally renowned programs and facilities that harness the tools of biotechnology to identify and meet global challenges. Below are a subset of the resources at UC Davis for research and investigation in the areas of health & nutrition, food security and the sustainable use of natural resources.

- California National Primate Research Center
- The Bioenergy Research Group
- Center for Biophotonics Science & Technology
- Center for Science & Innovation Studies
- The College of Agriculture and Environmental Sciences Genomics Facility
- Controlled Environment Facility
- The NCMHD Center for Excellence in Nutritional Genomics
- Rice Genome & Grasses Systems Biology Research – Ronald Laboratory
- Robert Mondavi Institute for Food and Wine Science
- Ralph M. Parsons Foundation Plant Transformation Facility
- Seed Biotechnology Center
- UC Davis Bio Technology Program
- UC Cancer Center
- UC Davis Energy Institute
- UC Genome Center
- UC Davis Office of Research – Innovation Access

For information on how to start your path into biotechnology, contact the undergraduate advising office at (530) 752-1715.