

UA College of Agriculture & Life Sciences

APPLIED BIOTECHNOLOGY

The School of Plant Sciences, the Department of Nutritional Sciences, and the School of Animal & Comparative Biomedical Sciences are launching a new **MAJOR and MINOR in Applied Biotechnology** in 2021. Majors will choose from one of three emphasis areas:

- ▶ **Food and Beverage Fermentation:** Science of fermentation as it applies to producing food and beverages
- ▶ **Industrial Plant and Microbial Biotechnology:** Genetic engineering and growth of plants and microbes to make products
- ▶ **Applied Biotechnology:** Most customizable option - applications of biotechnology in a range of industries, including medicine

Biotechnology is the use of living cells or biological processes to develop products and technologies that help improve our lives and the health of our planet. This program focuses on applications of biotechnology primarily in the areas of food production and sustainability.



Learn more about how we use microorganisms and plants in modern food production, medicine, and the chemical industry in the Applied Biotechnology major and minor - launching 2021!

Intrigued? Are you eager to help solve real-world problems or just looking for a career-focused education? Contact us to find out more about this exciting field of study!

CONTACT

PROGRAM INFORMATION

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