



BIOTECHNOLOGY

AS OLD AS HUMANITY AND AS TIMELY AS TODAY'S LATEST SCIENTIFIC DISCOVERIES, BIOTECHNOLOGY HAS PLAYED A VITAL ROLE IN HELPING IMPROVE THE HEALTH AND WELL-BEING OF THE GLOBAL COMMUNITY.

You can apply the skills you learn to the fields of medicine, food science, pharmaceuticals, and many other industries.

WHAT WILL I STUDY?

To begin your **B.S. in Biotechnology** will allow you will to take foundational courses in biology, genetics, and microbiology. You will also take classes in tissue culture and cloning, and choose from a variety of courses including horticulture, parasitology, and neuroscience. Our state-of-the-art labs will help you learn valuable techniques for your future career.

EXPAND YOUR HORIZONS

As a biotechnology major, you will have the opportunity to take additional classes or even obtain a minor in areas related to your interests, including neuroscience, business, healthcare administration, or psychology — giving you an advantage when applying for jobs or graduate programs.



AT THE CENTER OF INNOVATION

Central Florida is home to leading manufacturers of medical devices and pharmaceutical companies. The area has a thriving biotech R&D community providing exciting options for internships and employment after graduation.



CULTIVATE YOUR CURIOSITY

No matter what your passion, you will find opportunities to explore many facets of biotechnology.



SEARCH FOR NEW ANTIBIOTICS

Starting with your very first biology course, you'll perform laboratory research on microorganisms, contributing to the search for new antibiotics by scientists around the world.



DESIGN YOUR OWN RESEARCH

You will design and carry out an original research project in our state-of-the-art facilities that will allow you to work with microorganisms, tissue culture cells, DNA, and proteins.



WORK AT PREMIER LABORATORIES

After gaining experience on campus, you will be a competitive applicant for summer research programs funded by the National Science Foundation. Many of our students have earned positions at the University of Chicago and the University of New Mexico.



INTERESTED IN OBTAINING A GRADUATE DEGREE?

You'll be prepared to pursue a career as an epidemiologist, pharmaceutical researcher, microbiologist, or other disciplines. Our graduates have gone on to study biotechnology-related fields at top research universities such as Duke and Johns Hopkins.