

# Create and produce healthy crops for human and animal consumption or to enhance the environment

**W**e can help you learn how to do just that through the Plant Science, Biotechnology and Horticulture concentration in the Plant Sciences major. It is designed for those wanting to pursue professions in biotechnology or commercial production of horticultural and agronomic crops.

As a student in the program, you can focus on nursery and greenhouse management; plant breeding; genetic engineering; production of ornamentals, fruits and vegetables; or crop science.

Graduates enter a wide variety of productive careers:

- Agribusinesses such as commercial nurseries, greenhouses and garden centers
- University Extension and outreach
- Education (community colleges, high schools)
- Professional consulting on horticultural or agronomic topics
- Entry-level research positions in the agricultural biotechnology industry, in areas such as tissue culture and transformation, recombinant DNA and molecular biology, protein and nucleic acid biochemistry, genomics, proteomics and bio-informatics

Students may continue their education in graduate school, earning the M.S. or PhD, enabling them to pursue careers in research and/or higher education. Increasingly, professions such as law,

technical sales and business have found students with education in biotechnology to be strategic hires.



For more information, contact:  
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2431 Joe Johnson Drive  
Knoxville, TN 37996-4561  
Phone: 865-974-7324  
E-mail: [plantsciences@utk.edu](mailto:plantsciences@utk.edu)  
Web site: <http://plantsciences.utk.edu/psbh/>

## For more information or to schedule a campus tour:

### College of Agricultural Sciences and Natural Resources

2621 Morgan Circle, Rm. 125  
Knoxville, TN 37996-4500  
Phone: 865-974-7303  
Fax: 865-974-9329  
E-mail: [casnr@utk.edu](mailto:casnr@utk.edu)  
Web: <http://www.casnr.utk.edu>

## For undergraduate admissions:

### Office of Admissions

The University of Tennessee  
320 Student Services Building  
Knoxville, TN 37996-0230  
Phone: (865) 974-2184  
E-mail: [admissions@utk.edu](mailto:admissions@utk.edu)  
Web site:  
<http://admissions.utk.edu/undergraduate>

## For student financial aid:

### Office of Financial Aid and Scholarships

The University of Tennessee  
115 Student Services Building  
Knoxville, TN 37996-0210  
Phone: 865-974-3131  
E-mail: [finaid@utk.edu](mailto:finaid@utk.edu)  
Web site: <http://web.utk.edu/~finai>

# Do you want to help the world?

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ell, if you do, you should consider the College of Agricultural Sciences and Natural Resources.

Why? Because our alumni play an important role in improving the quality of our lives and the health of the planet.

## What makes the UT College of Agricultural Sciences and Natural Resources (CASNR) unique?

- The highest-quality university food systems and natural resources program in Tennessee
- Faculty engaged in innovative biotechnology, food and natural resources economics, environment and bio-resources research
- Faculty-led international study programs that take students to Thailand, Australia, Jamaica, Ireland, England, Italy and elsewhere
- Award-winning co-curricular clubs and teams
- Sponsorship of honor societies, professional fraternities and a sorority, and student chapters of professional organizations
- An honors program where students work one-on-one with faculty mentors

## What can CASNR offer me?

CASNR cares about the quality of education its students receive, through:

- Challenging courses
- Opportunities for personal and career development
- Personalized advising
- Small class size with a student-centered learning environment
- Internship and coop opportunities with regional, national and international firms
- Annual CASNR career fair and on-campus interviews

- Caring faculty and staff
- Extracurricular activities supported by faculty
- Excellent preparation for advanced study in graduate and professional schools, including medicine, law, veterinary medicine, dentistry, physical therapy, nursing and pharmacy

