

Develop responsible solutions to using the world's natural resources

Biosystems Engineering graduates focus on natural resources and biologically based systems, creating solutions that allow people to live and work in our world while protecting it. Alumni contribute to the health of land resources by developing improved management systems that protect the earth.

Graduates create ways to produce crops while protecting our soil and water. They help communities, businesses and individuals manage waste in an environmentally friendly way. Others create systems that protect the land for use by communities, while others will help create biofuels for our automobiles and trucks.

Biosystems engineering is the most “integrative” engineering discipline, combining elements from environmental, mechanical, civil, electrical and other engineering disciplines to produce the broadest possible skill set. Your education will lead to careers that focus on:

- Environmental systems
- Machine design and optimization
- Soil and water conservation
- Instrumentation and sensors
- Biofuels and bioreactors
- Food processing
- Waste treatment

The Biosystems Engineering major is fully accredited by the National Accreditation Board for Engineering and Technology. You are encouraged to take the Fundamentals of Engineering exam as an initial step toward pursuing a professional engineering (P.E.) license.

For more information:
 Biosystems Engineering & Soil Science
 2506 E.J. Chapman Drive
 Knoxville, TN 37996-4531
 Phone: 865-974-7266, 865-974-7237
 Fax: 865-974-4514
 E-mail: bess@utk.edu
 Website: <http://bioengr.ag.utk.edu>



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

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

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

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

