

## Undergraduate Student Learning Goals



The stated mission of The Ohio State University's College of Food, Agricultural, and Environmental Sciences (CFAES) is, "We sustain life". In support of and through this mission, our academic program offerings strive to provide personal attention, career track options, and real-world learning experiences that prepare students for a career path closely aligned with their personal interests and aspirations.

We support student learning by using discipline specific examples in our educational experiences that provide opportunities for the learner to apply, analyze, evaluate, and even create within the context of a chosen field of study. These strategies enable our students to solve problems; to think critically, logically, and creatively; and to be engaged responsible global citizens. We provide teaching and learning exchanges, which stimulate students to develop the knowledge, skills, and perspectives that equip them to learn and adapt, to contribute and to succeed in a rapidly changing world.

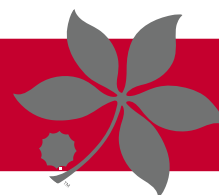
In addition, our students' general education experiences both within and beyond the context of their discipline enable students to acquire and develop a breadth of knowledge, skills, and perspectives that cross disciplinary boundaries and extend to areas outside of their specialized study programs. Discipline specific and specialized study programs enable students to master, in varying degrees, bodies of knowledge and the skills, perspectives, and modes of inquiry related to their personal interests.

— *We Sustain Life* —



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES



Through the learning experiences of the CFAES, students will attain the following five learning goal areas, by:

**Reasoning Analytically and Thinking Creatively and Critically**

- Accessing and interpreting information
- Responding and adapting to changing situations
- Making complex decisions
- Solving problems
- Evaluating actions

**Communicating Clearly and Effectively**

- Expressing one's self clearly and effectively in the written word
- Using verbal communications as an effective form of persuasion
- Employing visuals to communicate details of a story
- Modeling effective listening skills within communication exchanges

**Valuing Diversity and Inclusion**

- Understanding the relationships between diversity, inequality, and social, economic, and political influence
- Being knowledgeable of contributions made by individuals from diverse and/or underrepresented groups
- Considering perspectives of diverse groups when making decisions
- Functioning as members of society and as professionals with people who have ideas, beliefs, attitudes, and behaviors that are different from their own

**Exhibiting Academic and Professional Integrity**

- Demonstrating an awareness and understanding of ethical standards
- Engaging in ongoing professional development
- Practicing leadership and management techniques
- Demonstrating and assessing professionalism
- Developing the skills required to be a life-long learner
- Valuing inter-personal skills

**Acquiring and Utilizing a Knowledge Base of or Relevant to the Discipline**

- Accessing and evaluating scores of technical content and scientific information
- Exhibiting a depth of knowledge and an ability to apply the methods of inquiry within the chosen discipline
- Demonstrating a breadth of knowledge across varied disciplines
- Appreciating the concepts, theories, and history of their chosen field of study
- Employing the leading technologies of their given discipline

