

Program Learning Goals & Outcomes

Satisfactorily demonstrate and apply acquired knowledge of the core competencies in basic chemistry, microbiology and process engineering enabling the multi-disciplinary study of food

Demonstrate knowledge of core competencies of chemistry, microbiology and process engineering enabling the multi-disciplinary study of food
Analyze and apply information in chemistry, microbiology and process engineering

Ability to search, critically evaluate, apply the literature in their specific field

Appraise literature and prepare an in depth review related to the dissertation problem
Interpret and apply information in the literature to help explain research findings

Are proficient researchers

Identify and solve a defined research problem
Defend research findings

Communicate effectively in a variety of formats (i.e., oral and written communication, listening, interviewing, etc.)

Show effective written communication skills
Exhibit effective oral presentation skills



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES