



# BioChemical Science

**Have the ability to think critically in solving problems related to BioChemical Science**

Describe what critical thinking is, how evidence is used to develop an argument, and how to avoid errors in critical thinking

Evaluate the extent to which critical thinking is employed in a group research project related to BioChemical Science

Apply critical thinking to a real-world BioChemical issue

**Communicate effectively in oral and written forms**

Demonstrate a basic level of sufficiency in written communication

Demonstrate a basic level of sufficiency in oral communication

**Understand biochemical sciences with breadth across inorganic and organic chemistry**

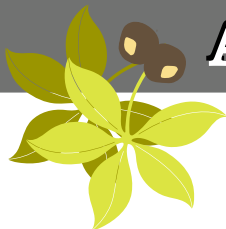
Apply theoretical concepts in inorganic chemistry to understand biochemical sciences

Demonstrate an understanding organic chemistry in biochemical sciences

**Understand biochemical sciences with breadth across the field of physics**

Apply theoretical concepts in classical physics to understand biochemical science

## Arts and Science and Business Technologies



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES