

NUTRITIONAL SCIENCES, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: University Park

Program Learning Objectives

- Explain the role of chemical, biochemical, microbiological, and physiological processes and demonstrate how they interrelate with the body's utilization of nutrients and food components during digestion, absorption, metabolism, and excretion.
- Describe and apply the functions and interrelationships of nutrients and food in human health, disease prevention, and disease states.
- Integrate the biological, behavioral, socioeconomic and environmental factors related to food and nutrient intakes and needs across the lifespan.
- Interpret and evaluate nutrition standards and analyze nutritional assessment data to make evidence-based decisions.
- Locate, interpret, and evaluate research findings and professional literature to explain implications, limitations, and applications to practice.
- Demonstrate effective and professional technical and scientific written and oral communication skills using various media formats.