



The University of Texas at Austin

Texas Institute for Discovery

Education in Science

College of Natural Sciences

Nutrition Program Learning Outcomes:

Graduates from the Nutrition degree program will be able to:

- *Outcome 1:* Apply knowledge of the physical and biological sciences to the function (role) of nutrients in metabolic processes.
- *Outcome 2:* Determine the rationale for dietary recommendations within the contexts of nutrition policy and research.
- *Outcome 3:* Predict how nutrition affects disease risk and processes.
- *Outcome 4:* Relate the chemical composition of foods to their underlying properties, and explain how processing alters those properties.
- *Outcome 5:* Interpret nutrition information in the context of biological and cultural needs, and make valid recommendations based on human behavior and sustainable practices. (differentiate nutritional science from dietetics under component level).
- *Outcome 6:* Differentiate and evaluate sources of information based on credibility.
- *Outcome 7:* Communicate effectively orally and in writing based on scientific reasoning and critical thinking.
- *Outcome 8:* Evaluate research study design.
- *Outcome 9:* Analyze, interpret, and describe quantitative and qualitative data.
- *Outcome 10:* Apply professionalism and ethics to decision making and conduct.