

DEPARTMENT OF HUMAN NUTRITION GRADUATE STUDENT LEARNING OUTCOMES

The graduate program in Human Nutrition has 4 main focus areas: 1) Sensory analysis and consumer behavior; 2) Public Health Nutrition and Nutrition Education, 3) Metabolic and Molecular Aspects of Nutrition and 4) Nutrition and Physical Activity

MASTER OF SCIENCE

For a selected focus area, learners will be able to:

- Describe and discuss the knowledge base, including that from pertinent related disciplines,
- Develop knowledge-driven research questions or hypotheses,
- Use research, dissemination, or technological processes essential for subject area mastery,
- Apply data analysis techniques including statistical assessments, appropriately and competently,
- Present, with accuracy, research activities and outcomes and respond to audience questions and comments,
- Compose written documents (e.g. reports, manuscripts, papers) using scientific and technical writing principles correctly,
- Demonstrate a professional identity through professional conduct, ethics and, as much as fiscally possible, through attendance at professional meetings and events and participation in professional organizations.

DOCTOR OF PHILOSOPHY

In addition to the student learning outcomes previously listed for a Master of Science degree, students seeking a PhD in Human Nutrition will demonstrate an ability to:

- Independently and as a team member, design and conduct research activities with outcomes worthy of publication in a refereed professional publication,
- Design and draft proposals seeking institutional or extramural funding,
- Generate knowledge and integrate with current knowledge base in the focus area.