## **Academic Advising**

- Students should consult their academic advisor prior to registering for classes each term. Some graduate level courses may require specific undergraduate pre-requisite courses.
- Students attempting to complete a graduate level course in lieu of an undergraduate course should note that the course may require additional time to master both the undergraduate and advanced materials.
- Graduate courses are designated as either masters (5XX) or doctoral (6XX). Courses designated as 100-400 are undergraduate courses and cannot be counted toward graduate hours.

## **Doctoral Student Expectations**

Doctoral training is a time to develop the skills needed to be an effective researcher, teacher, and productive academic citizen. This section of the handbook outlines minimum expectations in research, teaching, and service.

## Research

The Department of Human Nutrition and Hospitality Management at The University of Alabama expects our main campus graduate students to actively participate in research projects that allow growth and development of the research skills and knowledge needed for becoming an independent researcher. We value research for its advancement of current knowledge and enhancement of practice. Although students will be working alongside mentors, upon completion of this program, students should possess personal experience in identifying current knowledge gaps, utilizing a variety of translational study designs, adopting appropriate methodology, implementing intervention techniques, analyzing and interpreting data, and communicating findings in written and verbal forms.

Students are always expected to conduct research within ethical standards of the University and individual field of practice.

Prior to graduation, students are required to submit at least <u>two manuscripts to peer-reviewed scientific journals</u>. These papers should be co-authored with a faculty member or mentor. Both the number of publications and quality of journals will be used to evaluate student success.

Authorship Guidelines. Students and their mentors must adhere to the four key guidelines of scholarship, authorship, approval and agreement as well as the protocols of ensuring good publication ethics outlined by the National Institutes of Health (NIH) and the International Committee of Medical Journal Editors (ICMJE). According to these agencies, an author is an individual who has made substantial intellectual contributions to a scientific investigation. All authors should meet the following four criteria:

- Scholarship:
  - O Substantial contributions to the conception of the work or research design of the work, and/or acquisition, analysis, or interpretation of data for the work
- Authorship:
  - o Drafting or critically revising the manuscript for important content