

CHSC6750 STUDENT LEARNING OBJECTIVES:

- To familiarize students with a wide-range of tools used in the assessment of the nutritional status of populations. Nutritional status assessment includes anthropometric, biochemical, clinical, dietary, and ecological methods. Students will develop skills in the use and interpretation of specific tools in each of these general areas. The populations studied will span the spectrum from low- to high-income countries.
- To provide an introduction to the types of nutrition problems in both developed and developing country contexts and the factors that cause them. Causal frameworks will provide a means for understanding the relevancy of collecting specific types of data for assessment purposes.
- To provide exposure to the US national nutrition monitoring system as well as monitoring systems used in the international context.
- To develop students abilities "to tell a story with numbers." Organizing data, interpreting the results, and communicating this verbally is a necessary part of the planning and programming of nutrition interventions.
- To develop students' abilities in the use of the Statistical Package for the Social Sciences (SPSS).