The doctoral minor in nutritional sciences aims to articulate, critique, and elaborate the theories, research methods, and approaches to inquiry in nutritional sciences. Specific knowledge areas of focus include intermediary metabolism, functions and metabolism of vitamins and minerals, nutrition-related diseases such as obesity and diabetes, and fundamental principles of epidemiology and nutrition policy.

Those completing the doctoral minor in nutritional sciences are expected to identify sources and assemble evidence pertaining to questions or challenges in nutritional sciences, recognize the most appropriate methodologies and practices, evaluate or synthesize information pertaining to questions or challenges in nutritional sciences, communicate clearly in ways appropriate to the field of nutritional sciences, and recognize and apply principles of ethical professional conduct.

**REQUIREMENTS**

9 credits:

1. NUTR SCI/BIOCHEM 510 Biochemical Principles of Human and Animal Nutrition (3 cr)
2. NUTR SCI/BIOCHEM 619 Advanced Nutrition: Intermediary Metabolism of Macronutrients (3 cr)
3. Three courses selected from the following,*
   a. NUTR SCI/POP HLTH 621 Introduction to Nutritional Epidemiology (1 cr)
   b. NUTR SCI/M&ENVTOX 623 Advanced Nutrition: Minerals (1 cr)
   c. NUTR SCI 625 Advanced Nutrition: Obesity and Diabetes (1 cr)
   d. NUTR SCI/AN SCI 626 Experimental Diet Design (1 cr)
   e. NUTR SCI 627 Advanced Nutrition: Vitamins (1 cr)
   f. NUTR SCI 881 Seminar-Topics in Human and Clinical Nutrition (1 cr) or NUTR SCI/BIOCHEM 901 Seminar-Nutrition and Metabolism (Advanced) (presentation required)

*Appropriate NUTR SCI 875 Special Topics courses can be used to substitute for any of the 1-credit courses above with prior approval of the graduate program coordinator.

**ADMISSIONS**

Admissions: Graduate Program Coordinator—Jonathan King (jmking4@wisc.edu)

**PEOPLE**

**Faculty:** Professors Eide (chair), Eisenstein, Groblewski, Lai, Ney, Ntambi, Smith, Sunde, Tanumihardjo; Associate Professors Olson, Yen; Assistant Professor Parks. Members of the Interdepartmental Graduate Program in Nutritional Sciences from outside the department: Adams, Anderson, Armentano, Attie, Binkley, Carey, Clagett-Dame, Combs, Cook, Crenshaw, Davis, Denu, Drezner, Engin, Goldman, Hayes, Hernandez, Kanarek, Karasov, Kemnitz, Kling, Knoll, Kudsk, Lamming, Mares, Merrins, Pagliarini, Prolla, Reed, Robbins, Schaefer, Simon, White.