NUTRITION SCIENCES (NUTR)

NUTR 4351  Life Cycle Nutrition  (3)
Pre-requisite(s): A minimum grade of C in NUTR 2351 or consent of instructor
Nutritional needs of individuals as they progress through the life cycle from birth through aging, with considerations of concomitant problems.

NUTR 5350  Dietetic Internship  (3)
Pre-requisite(s): Departmental approval required
Supervised off-campus experiences in medical nutrition therapy, food systems management, and public health nutrition settings.

NUTR 5351  Nutrition and Aging  (3)
Cross-listed as GRT 5351
Pre-requisite(s): NUTR 2351 or consent of instructor
Nutritional needs of individuals as they age. Disease prevention, nutrition assessment, and the central role of nutrition in maintaining health and well-being.

NUTR 5352  Pediatric Nutrition  (3)
Pre-requisite(s): Graduate standing
An in-depth investigation of all aspects of pediatric nutrition. The course will cover nutrition concerns from conception through adolescence.

NUTR 5354  Nutrition in Public Health  (3)
Pre-requisite(s): 12 hours undergraduate in nutrition and related subjects, or consent of instructor
A comprehensive study of Public Health and the role Nutrition plays in maintaining the health and well-being of communities.

NUTR 5355  Macronutrients and Metabolism  (3)
Pre-requisite(s): Graduate standing
An in-depth investigation of all the macronutrients (fats, carbohydrates, and protein) and their metabolic activity.

NUTR 5356  Micronutrients and Phytochemicals  (3)
Pre-requisite(s): Graduate standing
An in-depth investigation of micronutrients and their metabolism with the focus on the action, interaction and sources of vitamins and minerals.

NUTR 5357  Global Aspects of Food and Nutrition  (3)
Pre-requisite(s): Graduate standing
Nutritional issues in developing countries, including an analysis of factors contributing to food supply, nutritional status including malnutrition, effect of under-nutrition, and methods of assessing nutritional status and interventions.

NUTR 5358  Emerging Issues in Food and Nutrition  (3)
Pre-requisite(s): Graduate standing
Readings, discussion, and analysis of one or more emerging trends and developments in nutrition and food sciences.

NUTR 5359  Advanced Medical Nutrition Therapy  (3)
Pre-requisite(s): Graduate standing
Nutrition in disease, including the biochemistry and pathophysiology of nutrition care, effects of disease, metabolism, advanced medical nutrition therapy, assessment, and therapeutic intervention.

NUTR 5360  Resource Management in Nutrition and Food Systems  (3)
Pre-requisite(s): Graduate standing and successful completion of NUTR 3435 or equivalent
Principles of management applied to foodservice systems including institutions and restaurants and nutritional care delivery.