NUTRITION SCIENCES (NUTR)

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)
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.

NUTR 5370  Research Methods in Nutrition Sciences (3)
Pre-requisite(s): Graduate standing
An in-depth investigation of research procedures in Nutrition Sciences.

NUTR 5380  Clinical Sports Nutrition (3)
Pre-requisite(s): NUTR 2351 or 4386, or consent of instructor
In-depth study of clinical sports nutrition.

NUTR 5386  Nutrition for Sport and Fitness (3)
Pre-requisite(s): NUTR 2351 or consent of instructor
Advanced study of nutritional concepts for individuals and team sport
participants across the life span with a focus on selection of optimal
dietary/nutritional approaches and timing as related to performance
needs, maximizing performance, body composition, energy balance, and
unique nutrient needs for specific sport participants. Non-scientifically-
based information related to food and nutrition in sports will be
addressed.

NUTR 5387  Advanced Human Nutrition (3)
Pre-requisite(s): NUTR 2351; successful completion of BIO 1305,
CHE 1301, 1341, 3341 or consent of instructor
Advanced scientific study of nutrients and other human health-promoting
substances.

NUTR 5V93  Special Topics in Nutrition and Food Sciences (1-6)
Pre-requisite(s): Graduate standing and consent of instructor
Special topics in Nutrition and Food Sciences. May be repeated with
different topics for up to six hours.