FALL COURSE OFFERINGS

NDT 5343 Integration of Metabolism 3 Credit Hours: Pre-requisite: NDT 3413 or biochemistry or equivalent course. An in-depth study of the metabolism of nutrients, energy utilization at the cellular level, and role of coenzymes and cofactors.

NDT 5911 Research Seminar 1 Credit Hour: Prerequisite: NDT 2043 or equivalent. Discussion of current research topics, use of databases, and evaluation of research articles.

SPRING COURSE OFFERINGS

NDT 5323 Nutrition Pathophysiology 3 Credit Hours: Prerequisites: Human Physiology & Advanced Nutrition or equivalent. Recommended courses: Organic Chemistry or Biochemistry. Concepts related to nutrigenomics, immunology, pharmacology, fluid & electrolyte balance, acid-based balance, response to injury, complex diseases, and metabolic aberrations.

NDT 5333 Nutritional Supplements & Functional Foods 3 credit hours: Prerequisite: NDT 2043 or equivalent. Fundamentals of complementary & alternative medicines, nutritional supplement, ergogenics, herbs, & functional foods; and issues related to their use in health & physical performance. Online Course.

SUMMER COURSE OFFERINGS

NDT 5313 Public Health Nutrition and Policy 3 Credit Hours: Prerequisite: NDT 2043 or equivalent. Concepts in nutritional epidemiology and public policy; and community-based interventions, resources, and research.