**Nutrition and Dietetics (NDT)**

**Nutrition and Dietetics (NDT) Courses**

**NDT 5313. Public Health Nutrition and Policy.** (3-0) 3 Credit Hours.
Concepts in nutritional epidemiology and public policy; and community-based interventions, resources, and research.

**NDT 5323. Nutrition Pathophysiology.** (3-0) 3 Credit Hours.
Prerequisites: Human physiology and advanced nutrition. Concepts related to nutrigenomics, immunology, pharmacology, fluid and electrolyte balance, acid-based balance, response to injury, complex diseases, and metabolic aberrations.

**NDT 5333. Nutritional Supplements and Functional Foods.** (3-0) 3 Credit Hours.
Fundamentals of complementary and alternative medicines, nutritional supplement, ergogenics, herbs, and functional foods; and issues related to their use in health and physical performance.

**NDT 5343. Integration of Metabolism.** (3-0) 3 Credit Hours.
Prerequisite: NDT 3413 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 5851. Independent Study.** (0-0) 1 Credit Hour.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master’s degree.

**NDT 5852. Independent Study.** (0-0) 2 Credit Hours.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master’s degree.

**NDT 5853. Independent Study.** (0-0) 3 Credit Hours.
Independent reading, research, discussion, project, and/or writing under the guidance of a faculty member. May be repeated for credit, but not more than 6 semester credit hours, regardless of discipline, will apply to a master’s degree.

**NDT 5901. Seminar in Dietetics.** (1-0) 1 Credit Hour.
Prerequisites: Concurrent enrollment in NDT 5957; must be in good academic standing. Capstone course. An in-depth analysis of mastery of knowledge and skills required for entry-level practice. Successful completion includes standardized testing and approval of a professional portfolio by program faculty. To be taken during the last semester of the Coordinated Program.

**NDT 5911. Research Seminar.** (1-0) 1 Credit Hour.
Discussion of current research topics, use of databases, and evaluation of research articles. May be repeated for credit.

**NDT 5941. Advanced Dietetics Practicum I.** (0-0) 1 Credit Hour.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5942. Advanced Dietetics Practicum I.** (0-0) 2 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5943. Advanced Dietetics Practicum I.** (0-0) 3 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5944. Advanced Dietetics Practicum I.** (0-0) 4 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5945. Advanced Dietetics Practicum I.** (0-0) 5 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5946. Advanced Dietetics Practicum I.** (0-0) 6 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5947. Advanced Dietetics Practicum I.** (0-0) 7 Credit Hours.
Prerequisites: Successful completion of all dietetics knowledge core requirements; must be in good academic standing. Supervised practice in dietetics in different settings including acute and long term care facilities, rehabilitation and outpatient clinics, community programs, and foodservice operations; includes weekly seminar.

**NDT 5951. Advanced Dietetics Practicum II.** (0-0) 1 Credit Hour.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.

**NDT 5952. Advanced Dietetics Practicum II.** (0-0) 2 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.

**NDT 5953. Advanced Dietetics Practicum II.** (0-0) 3 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.

**NDT 5954. Advanced Dietetics Practicum II.** (0-0) 4 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.

**NDT 5955. Advanced Dietetics Practicum II.** (0-0) 5 Credit Hours.
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.
NDT 5956. Advanced Dietetics Practicum II. (0-0) 6 Credit Hours.  
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.

NDT 5957. Advanced Dietetics Practicum II. (0-0) 7 Credit Hours.  
Prerequisites: NDT 5947; must be in good academic standing. Advanced supervised practice in dietetics with culminating experiences leading to entry-level competency; includes weekly seminar.