

NUTRITION

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Faculty

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Undergraduate Programs

The Didactic Program in Dietetics (DPD) at Andrews University is currently granted Developmental Accreditation by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 216 W. Jackson Blvd., Chicago, IL 60606-6995, 312/899-5400.

PREPARATION FOR THE REGISTRATION EXAM

Andrews University offers two programs to prepare the student for the registration examination given by the Commission on Dietetic Registration of the American Dietetic Association (ADA).

- The DPD program, which meets the academic requirements for registration eligibility.
- The Dietetic Internship, a post-baccalaureate program, designed to meet the supervised practice requirements for registration eligibility.

The Dietetic Internship at Andrews University is currently granted Developmental Accreditation by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 216 W. Jackson Blvd., Chicago, IL 60606-6995, 312/899-5400.

THE DIDACTIC PROGRAM IN DIETETICS (DPD)

The DPD has two phases:

1. Pre-dietetics: Introductory pre-professional and General Education courses obtained at Andrews University or another accredited college or university.

Graduate Program

MS: Human Nutrition—32

Admission Requirements. Applicants for the MS: Human Nutrition must have completed undergraduate credits in foods, nutrition, and approved cognates as follows.

1. Two nutrition courses (equivalent to FDNT230 and one advanced course).
 2. One course in food science with lab (equivalent to FDNT124).
 3. Survey courses in chemistry with labs, including inorganic, organic, and biological (equivalent to CHEM110 and BCHM120).
 4. Human physiology (equivalent to BIOL112).
 5. Statistics (equivalent to STAT285).
- Applicants with deficiencies may be admitted provisionally, but they must take courses in addition to those in the degree program to meet deficiencies.

Degree Requirements. In addition to the general academic

support, and renal disease. Weekly: 3 hours lecture and 4 hours practicum. Prerequisite: FDNT431. *Spring*

FDNT440 (1-3)
Topics in _____
Selected topics in nutrition. Repeatable with different topics.

FDNT448 (3)
Nutrition and Wellness
The dietary factors associated with the major chronic diseases of Western society. The use of plant-based diets in health promotion and disease prevention. Discussion of herbal therapies. Prerequisite: FDNT230. *Fall*

FDNT460 (1-2)
Seminar
Review of contemporary issues and/or current literature in nutrition. Repeatable to 3 credits. *Fall, Spring*

FDNT469 ◆ (2-3)
International Nutrition
A study of world food production, supply, storage, and marketing. Causes and symptoms of nutritional deficiencies in the developing world. Diseases of the affluent. Effects of nutritional deprivation on health and productivity. Effects of social and cultural factors in nutrition. *Fall*

FDNT476 ◆ (2)
Nutrition and Aging
Physiological changes in aging. Food-selection patterns, nutritional needs, nutritional disorders, and chronic diseases. Prerequisite: FDNT230. *Fall*

FDNT485 ◆ (3)
Nutrition and Metabolism
Study of the nutrients and their functions within the living cell and the complex organism. Discussion of the major metabolic pathways. Prerequisites: BCHM120, FDNT230. *Spring*

FDNT495 (1-3)
Independent Study/Readings
Repeatable to 4 credits in independent study and 4 credits in readings on nutrition and dietetics. Consent of instructor required.

FDNT498 ◆ (2)
Research Methods in Dietetics
A study of research methodology, survey methods, and applied statistics as they relate to dietetics. *Fall*

FDNT540 (2)
Maternal and Child Nutrition
Role of nutrition in human growth and development, with emphasis on prenatal period, infancy, childhood, and adolescence.

FDNT545 (2-4)
Community Nutrition Programs
Development of theory-based nutrition education program proposal for community groups emphasizing health promotion. Practicum includes observation and participation in community assessment, planning, implementation, and evaluation of various types of programs in order to develop a particular program. Prerequisites: FDNT421, 422, 498.

FDNT555 (3)
Advanced Human Nutrition I
Functions and nutritional metabolism of simple and complex

carbohydrates, lipids, amino acids, and proteins. Public health applications. Prerequisite: A course in biochemistry. *Fall*

FDNT556 (3)
Advanced Human Nutrition II
Functions and nutritional metabolism and interactions of fat-soluble and water-soluble vitamins, minerals, and trace minerals. Public health applications. Prerequisite: A course in biochemistry. *Spring*

FDNT565 (2)
Current Issues in Nutrition
Current issues in food safety, nutrition, and public health. Nutritional factors associated with the major chronic diseases of Western society. Prerequisite: FDNT 230. *Spring*

FDNT570 (3)
Maternal and Child Health
Preventive health care and conditions necessary for mother and child well-being in developing countries. Community-based interventions for child survival. Management of maternal and child health programs.

FDNT585 (2-4)
Topics in _____
Selected topics in the areas of nutrition. Repeatable to 6 credits.

FDNT586 (1-4)
Professional Experience
Opportunities for unique supervised practical experiences in various organizations to introduce the student to the role of a professional. A maximum of 4 credits per semester can be taken. Repeatable to 8 credits.

FDNT594 \$ (0, 4)
Dietetic Internship
The internship is equivalent to a full-time load. It involves 35-40 hours per week of supervised practice. Open only to students seeking registration eligibility with the Commission on Dietetic Registration of the American Dietetic Association. *Fall, Spring*

FDNT600 (1)
Research Design
Criteria for the organization, analysis, and reporting of research in Nutrition. Preparation of a proposal for a master's thesis or project. Prerequisite: FDNT498 or equivalent. *Spring*

FDNT648 (1-4)
Workshop

FDNT680 (1-4)
Research Seminar
Individual reports and discussion of recent research data. Repeatable to 4 credits. Consent of instructor required.

FDNT690 (1-6)
Independent Study
Individual study and/or research. Consent of instructor required. Repeatable to 6 credits.

FDNT698 (3)
Research Project

FDNT699 (3-6)
Master's Thesis
Repeatable to 6 credits.