

**NRS668**

**Teaching Roles**

Explores the various teaching and faculty roles that impinge on the nurse educator. The pressures for clinical currency, for academic productivity and for classroom expertise are examined.

**NRS680**

**Teaching Practicum**

Provides the student with the opportunity to utilize knowledge gained in the nursing-education courses, in a nursing-focused educational experience of their choosing. Practicum hours are calculated at 75 clinical hrs/1 credit. Practicum is done Fall term.

(2)

# NUTRITION

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**Faculty**

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management. The AP-4 program is taken by dietetic students after completion of the DPD. The Nutrition Department has an AP-4 program available at several hospital affiliates. Successful completion of this intensive 8-month supervised practice permits a student to write the national

Academic Programs	Credits
BS in Dietetics	74
Part of the DPD/AP-4 sequence	
BS: Nutrition Science	62
Minor in Food and Nutrition	20
MS: Human Nutrition	32

The BS in Dietetics is a Didactic Program in Dietetics (DPD) approved by the American Dietetic Association. Dietetic students must apply to and be accepted into the DPD before entering their junior year. Students may apply for membership in the American Dietetic Association in their junior or senior year.

## Undergraduate Programs

**ADA-APPROVED PREPARATION FOR REGISTRY EXAMINATIONS**

Andrews University offers two programs to prepare the student for the registry exam given by the American Dietetic Association (ADA).

- The DPD is approved by the ADA to meet the academic requirements for registration eligibility.
- The Approved Pre-Professional Practice Program (AP-4) is a post-baccalaureate internship program approved by the ADA to meet the dietetic practice requirements for registration eligibility.

**TWO PHASES OF THE DPD PROGRAM**

1. **Pre-dietetics:** Introductory pre-professional and General Education courses obtained at Andrews University or another accredited college or university.
2. **Dietetics:** Two years of study in clinical dietetics, food-service management, and community nutrition obtained on the Andrews University campus. Students complete requirements for the professional Bachelor of Science in Dietetics degree.

After completion of the BS course work for the DPD, a 8-month supervised practice must be completed by a dietetic student for registration eligibility. The supervised practice is provided by an AP-4 program with experiences available in three main areas of dietetics—community nutrition, clinical nutrition, and food-service

**Minor in Food and Nutrition—20**

Must include FDNT124, 230, 310, 340.

**Graduate Programs****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 requirements for graduate degrees outlined on p. 34, the following departmental requirements should be noted.

- A minimum of 32 semester credits.
- The core of 18 nutrition credits including FDNT 421, 422, 476, 498, 555, 556, 565, and 2 credits of FDNT680.
- Students electing to do a thesis must complete FDNT 600 and 6 credits of FDNT699; students electing a non-thesis option must complete FDNT 600 and 3 credits of FDNT698.
- Electives are to be selected in consultation with the graduate adviser from graduate course offerings in nutrition, health, education, communication, behavioral science, business, and marketing.
- Students who present a signed verification statement outlining their successful completion of an undergraduate dietetics program may apply to do an Approved Pre-Professional Practicum Program (AP-4) as part of their MS: Human Nutrition. Students accepted into this non-thesis AP-4 program must register for 4 credits of FDNT594 (Practicum) in the fall semester and 4 credits in the spring semester, in the place of FDNT600 and 698. The AP-4 is available only to students seeking registration eligibility, not to students with an RD. The AP-4 program of the Nutrition Department at Andrews University is available at one of the hospital affiliates. Successful completion of this intensive 8-month supervised practice qualifies students to write the national registration exam in dietetics.

**Courses****(Credits)**

See inside front cover for symbol code.

**FDNT118** (1)  
**(merges FDNT135, 320)**

- FDNT485** ? (3) **FDNT594** \$ (0, 4)  
**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**  
 The study of nutrition research design. *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)  
**Community Nutrition Programs**  
 Development of nutrition-education programs for community groups emphasizing health promotion. Practicum includes observation and participation in community assessment, planning, implementation, and evaluation of various types of programs. Repeatable to 4 credits.
- FDNT555** (3)  
**Advanced Human Nutrition I**  
 Functions and nutritional metabolism of simple and complex carbohydrates, lipids, amino acids, and proteins. 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. Prerequisite: A course in biochemistry. *Spring*
- FDNT565** (2)  
**Current Issues in Nutrition**  
 Current issues in food safety, diet, and 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 quarter can be taken. Repeatable to 8 credits.