

FOOD, NUTRITION, AND DTCS (FND)

FND 600 - Advanced Study of Macronutrients, 2 credits.

This course will explore the advanced metabolism and functions of carbohydrates, proteins, and lipids in physiological processes. Prerequisite: Biochemistry course.

FND 601 - Nutrition Counseling and Education, 2 credits.

This course will explore the advanced principles of nutrition counseling and education for the general population and for individuals with special health needs. Prerequisite: Medical Nutrition Therapy course.

FND 602 - Advanced Study of Micronutrients, 2 credits.

This course will explore the advanced metabolism and functions of vitamins and minerals in physiological processes. Prerequisite: Biochemistry course.

FND 603 - Health Behaviors Across the Lifespan, 2 credits.

This course will explore developmental stages and theories of health behaviors across the lifespan and among various cultures. Prerequisite: Medical Nutrition Therapy course.

FND 604 - Advanced Medical Nutrition Therapy, 4 credits.

This course allows the student to utilize knowledge of nutrition, physiology, and other natural sciences in studying nutritional interventions for individuals with complex pathologic conditions. Emphasis will be placed on learning and using evidenced-based recommendations for dietetics practice. Prerequisite: Medical Nutrition Therapy course.

FND 605 - Master's Capstone, 4 credits.

This course will serve as the capstone experience for the graduate program in Dietetics Leadership. Students will research, plan, develop, and possibly implement a capstone project that encompasses the knowledge and skills they have gained from the combined dietetic internship and graduate program.

FND 606 - Applied Dietetic Practice I, 4 credits.

This course will provide required dietetics-related supervised practice experience in food service management, clinical, and community facilities. This course is a cooperative program between Concordia College and area facilities. During the 16 weeks, students will intern in food service management, clinical, and/or community rotations. These rotations will include working in inpatient hospitals and outpatient clinics, WIC clinics, college, elementary, and high school food service, Extension services, and public health facilities.

Prerequisites: FND 601 and FND 604

FND 607 - Applied Dietetic Practice II, 4 credits.

This course will provide required dietetics-related supervised practice experience in food service management, clinical, and community facilities. This course is a cooperative program between Concordia College and area facilities. During the 16 weeks, students will intern in food service management, clinical, and/or community rotations. These rotations will include working in inpatient hospitals and outpatient clinics, WIC clinics, college, elementary, and high school food service, Extension services, and public health facilities.

Prerequisites: FND 606

FND 608 - Statistics and Research Analysis, 4 credits.

This course allows the student to understand and demonstrate knowledge of descriptive and inferential statistics used in food, nutrition, and dietetics research, and apply their knowledge to real-world situations and research questions. Emphasis is placed on distinguishing similarities and differences among statistical tests, and recognizing the essentiality of statistics for producing and comprehending scientific research. Prerequisite: Undergraduate statistics course.