Dietetics (NTD)

Courses

**NTD 5509 Professional Readings: 1-3 semester hours.**
Identification and investigation of conceptual ideas about the relationship of programs, trends, legislation, and developments in food and nutrition. 1-3 credits. May be repeated. PREREQ: Permission of instructor.

**NTD 5539 Sports Nutrition: 3 semester hours.**
Nutrition recommendations for competitive and recreational athletic performance. Rationale for nutrition practices through an examination of individual nutrient metabolism. Controversies and misinformation addressed. Equivalent to CFS 5539. SUGGESTED PREREQ: NTD 2239 or equivalent or permission of instructor.

**NTD 5557 Experimental Foods: 3 semester hours.**
Development of experimental methods and their application to cookery and food technology; preparation of student for independent investigation in foods; acquaintance with literature in the field. Two hours lecture/four hours laboratory. SUGGESTED PREREQ: NTD 1104 or equivalent or permission of instructor.

**NTD 5561 Nutritional Biochemistry I: 3 semester hours.**
Advanced study of nutrition science, including protein, carbohydrate, lipid, vitamin, and mineral metabolism. Introduction to research methodology and professional literature. Equivalent to CFS 5561. SUGGESTED PREREQS: NTD 2239, CHEM 1101, CHEM 1102 and CHEM 1103 or higher levels of chemistry including inorganic, organic, and biochemistry or permission of instructor.

**NTD 5581 Special Problems in Nutrition and Dietetics: 1-2 semester hours.**
Students select problems on the basis of special needs, interests, or abilities and work on them independently in the laboratory, library, or community, with regular conferences with the advisor. PREREQ: Permission of instructor.

**NTD 5585 Nutritional Biochemistry II: 3 semester hours.**
Human metabolism in health and disease. Emphasizes interrelationships among hormones, carbohydrates, proteins, lipids, vitamins and minerals within tissues and organs. SUGGESTED PREREQS: NTD 4461 or NTD 5561 or permission of instructor.

**NTD 5591 Special Problems in Nutrition and Dietetics I: 1-2 semester hours.**
Students select problems on the basis of special needs, interests or abilities, and work on them independently in the laboratory, library, or community with regular conferences with the advisor. May be repeated. PREREQ: Permission of instructor.

**NTD 5592 Special Problems in Nutrition and Dietetics II: 1-2 semester hours.**
Students select problems on the basis of special needs, interests or abilities, and work on them independently in the laboratory, library, or community with regular conferences with the advisor. May be repeated. PREREQ: Permission of instructor.

**NTD 5595 Dental Nutrition: 1 semester hour.**
This course reviews the role of nutrition in attaining and maintaining optimal oral health. The course explores how the essential nutrients influence oral health, nutrition in special populations, and nutrition and disease processes that can influence oral health. This course is only available to students in the Idaho Dental Education Program in the Department of Dental Science.

**NTD 5599 Experimental Course: 1-6 semester hours.**
This is an experimental course. The course title and number of credits are noted by course section and announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated.

**NTD 6620 Nutritional Epidemiology: 2 semester hours.**
Specialized study of epidemiology including nutritional assessment methods, interrelationships between disease, diet, and health status, and implications for public health policy.

**NTD 6622 Maternal Infant and Child Nutrition: 2 semester hours.**
Advanced study of nutrition in human growth and development during pregnancy, lactation, infancy, childhood, adolescence. Therapeutic nutritional management of diseases specific to pregnancy, infancy, and childhood are addressed.

**NTD 6624 Nutrition and Aging: 2 semester hours.**
Exploration of the physiological, psychosocial, and chronic degenerative conditions associated with aging and the nutritional implications of each. Epidemiological basis for setting dietary goals and program development to support the nutritional needs of the elderly is addressed.

**NTD 6699 Experimental Course: 1-6 semester hours.**
This is an experimental course. The course title and number of credits are noted by course section and announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. May be repeated.