**Dietetic Technology (DIET)**

**DIET-1050 Sports Nutrition**  
3 Credits  
Nutrition implications for human physical and athletic performance including energy and specific nutrients. Emphasis on food selection to enhance performance and nutrition recommendations with regard to varying athletic activities. Calculation of individual energy needs based on weight and activity level. Assessment of body composition and appropriate use of ergogenic aids. Designed for the causal exerciser, elite athlete, coaches, trainers, and persons recognizing the importance of nutrition to fitness.  
Lecture: 3 hours  
Prerequisite(s): ENG-0990 Language Fundamentals II or appropriate score on English Placement Test.

**DIET-1200 Basic Nutrition**  
3 Credits  
A scientific study of nutrition designed for nursing students, other health care providers and educators. Students will investigate the roles of the nutrients in the functioning of the human body. Overview of nutrient recommendations, food sources and functions of the nutrients, energy requirements, weight control, vegetarianism, and supplement use. Dietary recommendations and food patterns applied to culture, and prevention of nutrition related diseases in a changing society.  
Lecture: 3 hours  
Prerequisite(s): ENG-0990 Language Fundamentals II, or appropriate score on English Placement Test.  
OAN Approved: OHL016.

**DIET-1220 Nutrition for Dental Hygiene**  
2 Credits  
Nutrition principles related to personal and client care. Dental hygiene students will learn how to apply sound nutrition principles to assessing, diagnosing, planning, implementing and evaluating total care of clients, and how to contribute to nutrition well-being of client.  
Lecture: 2 hours  
Prerequisite(s): ENG-0990 Language Fundamentals II, or appropriate score on English Placement Test.

**DIET-1310 Introduction to Dietetics**  
2 Credits  
Explore information literacy, professionalism, ethics, educational requirements, and governance of the dietetics profession. Includes application of communication, research, and self-assessment practices.  
Lecture: 2 hours  
Prerequisite(s): ENG-0990 Language Fundamentals II, or appropriate score on English Placement Test.

**DIET-1320 Nutrition Applications**  
1 Credit  
Apply nutrition information to variety of activities to demonstrate competency at dietetic technology student level. The Food Guide Pyramid and Exchange System used to write a variety of menus: low fat, high fiber, low calorie, high protein and vegetarian. Medical terminology and abbreviations used in patient charting included.  
Lecture: 1 hour  
Prerequisite(s): ENG-0990 Language Fundamentals II, or appropriate score on English Placement Test, and DIET-1200 Basic Nutrition or concurrent enrollment.

**DIET-1331 Food Production Fundamentals**  
4 Credits  
Application of scientific principles, techniques, and methods of food production for normal and therapeutic meals. Use of food production equipment appropriate for different food service systems. Application of nutrition criteria and quality assurance standards.  
Lecture: 3 hours. Laboratory: 3 hours  
Prerequisite(s): MATH-1100 Mathematical Explorations or higher, and DIET-1200 Basic Nutrition, and DIET-1320 Nutrition Applications.

**DIET-1580 Cost Control Procedures**  
1 Credit  
Study of basic food cost control procedures, financial statements and budget preparation as they relate to nutrition services.  
Lecture: 1 hours  
Prerequisite(s): MATH-0955 Beginning Algebra or appropriate score on Math placement test.

**DIET-1590 Purchasing Procedures**  
1 Credit  
Applied Management principles required to deliver food and nutrition programs and services including continuous quality management of food and nutrition services. Topics include: food specifications, procurement systems, and receiving and inventory processes.  
Lecture: 1 hours  
Prerequisite(s): MATH-1100 Mathematical Explorations or higher, or MATH-1240 Contemporary Mathematics.

**DIET-1600 Introduction to Supervision**  
3 Credits  
Introduction to principles and concepts employed in supervision of nutrition services delivery departments. Emphasis on planning, organizing, communicating and decision-making skills.  
Lecture: 3 hours  
Prerequisite(s): ENG-1010 College Composition I, and departmental approval: admission to Dietetic Technology Program.

**DIET-1820 Independent Study/Research in Dietetic Technology**  
1-3 Credits  
Directed individual study. Study/research title and specific content arranged between instructor and student. May be repeated for a maximum of six credits of different topics.  
Lecture: 1-3 hours  
Prerequisite(s): Departmental approval, and instructor approval, and ENG-0990 Language Fundamentals II or appropriate score on English Placement Test.

**DIET-1850 Food and Nutrition Systems Practicum**  
1 Credit  
Study of basic food cost control procedures, financial statements and budget preparation as they relate to nutrition services.  
Lecture: 1 hours  
Prerequisite(s): MATH-0955 Beginning Algebra or appropriate score on Math placement test.
**DIET-1940 Dietary Managers Field Experience**
1 Credit
Supervised work experience. Twelve clock hours per week gaining practical hands-on work experience supervising a food service department and conducting initial nutritional assessments on patients. Program manager and/or dietetic technology instructor must approve the student work experience sites. Student spends a minimum of 50 hours under the direct supervision of a registered dietitian. Recommended for healthcare food and nutrition personnel.

**Other Required Hours: Field Experience: 12 clock hours per week.**
**Prerequisite(s):** DIET-1200 Basic Nutrition, and DIET-1320 Nutrition Applications

**DIET-2301 Medical Nutrition Therapy I**
3 Credits
Basic nutrition knowledge applied to medical nutrition therapy and the nutrition care process. Apply medical nutrition therapy using evidence based practice with practice cases.

*Lecture: 3 hours*
**Prerequisite(s):** DIET-1200 Basic Nutrition, and DIET-1320 Nutrition Applications

**DIET-2311 Medical Nutrition Therapy II**
3 Credits
Application of nutrition knowledge to specialized medical nutrition therapy. Moderate to high nutrition risk factors examined. Internal medical and renal disease examined.

*Lecture: 3 hours*
**Prerequisite(s):** DIET-2301 Medical Nutrition Therapy I.

**DIET-2320 Medical Nutrition Therapy III**
2 Credits

*Lecture: 2 hours*
**Prerequisite(s):** DIET-2311 Medical Nutrition Therapy II, or concurrent enrollment, or departmental approval.

**DIET-2410 Life Cycle Nutrition - Pregnancy and Lactation**
1 Credit
The study of special nutritional needs, physiology, and health concerns of during preconception, pregnancy, lactation and infancy. Examine evidence-based practices and nutrition tools, promotion of health, and nutrition intervention to reduce risk of nutrition-related concerns during each of the life cycle phases.

*Lecture: 1 hours*
**Prerequisite(s):** ENG-0990 Language Fundamentals II, or appropriate score on English Placement Test.

**DIET-2420 Life Cycle Nutrition - Nutrition for Children**
1 Credit
The study of special nutritional needs, physiology, and nutrition related health concerns: the toddler years through adolescence. Examine evidence-based practices and nutrition tools, promotion of health, and nutrition intervention to reduce risk of nutrition-related concerns.

*Lecture: 1 hours*
**Prerequisite(s):** None.

**DIET-2430 Life Cycle Nutrition - Nutrition through Adulthood**
1 Credit
Explore the adulthood nutrition life cycle. Includes assessments, health concerns, including cardiovascular disease and diabetes, obesity, alternative and complementary care, community nutrition programs and support for low income persons. Introduction to geriatric nutrition and nutritional requirements for the elderly.

*Lecture: 1 hours*
**Prerequisite(s):** DIET-1200 Basic Nutrition.

**DIET-2501 Nutrition Application in Long Term Care**
2 Credits
Concepts and application of nutrition care management processes in the long term care setting. Assessment and documentation of nutritional status according to current regulatory standards. Discussion of quality of life issues specific to nutritional care of long term care resident. Other topics include food/drug interactions, special feeding, alternative feeding, and the interprofessional team approach to care.

*Lecture: 2 hours*
**Prerequisite(s):** Concurrent enrollment in DIET-2862 Geriatric Nutrition Practicum. and departmental approval: admission to program.

**DIET-2820 Advanced Independent Study/Research in Dietetic Technology**
1-3 Credits
Directed individual advanced study. Study/research title and specific content arranged between instructor and student. May be repeated for a maximum of six credits of different topics.

*Lecture: 1-3 hours*
**Prerequisite(s):** Departmental approval, and instructor approval, and eligibility for ENG-1010 College Composition I.

**DIET-2850 Medical Nutrition Care Practicum**
2 Credits
Application of dietetic technician skills required in medical nutrition care of patients or residents in acute or long-term care facilities under supervision of registered dietitian. Application and documentation of care plans and patient education. Course provides forum for discussion of practicum experience.

**Other Required Hours:** Practicum: 7 hours per week. Seminar: 1 hour per week.
**Prerequisite(s):** DIET-1850 Food and Nutrition Systems Practicum; and concurrent enrollment in DIET-2862 Geriatric Nutrition Practicum. and departmental approval: admission to program.

**DIET-2862 Geriatric Nutrition Practicum**
2 Credits
Practicum experience under the supervision of a registered dietitian. Delivery of nutrition care services in a long term care setting. Nutrition assessment, intervention and health promotion.

*Lecture: 1 hour*
**Other Required Hours:** Practicum 7 hours per week; Seminar 1 hour per week
**Prerequisite(s):** Concurrent enrollment in DIET-2501 Nutrition Applications in Long Term Care, and DIET-2430 Life Cycle Nutrition-Nutrition through Adulthood or concurrent enrollment.
DIET-2863 Community Nutrition Practicum
2 Credits
Practicum experience under the supervision of a registered dietitian. Delivery of nutrition care services to community based agencies, wellness settings, or social service agencies. Nutrition intervention, assessment and health promotion.
Lecture: 1 hour
Prerequisite(s): DIET-2410 LCN-Pregnancy and Lactation or concurrent enrollment, DIET-2420 Life Cycle Nutrition - Nutrition for Children, and DIET-2430 Nutrition through Adulthood.

DIET-2990 Dietetic Technology Professional Development Skills
2 Credits
Capstone course in Dietetic Technology. Integration of knowledge acquired in basic, technical and non-technical areas in preparation for professional roles and life-long professional growth and development.
Lecture: 2 hours
Prerequisite(s): DIET-2501 Nutrition Applications in Long Term Care or concurrent enrollment.