HNDS-HUMAN NUTRITION & DIET (HNDS)

HNDS 201. Seminar 1- The Field of Dietetics
1 Credit
This course will introduce students to the field experience, careers, and professions in nutrition. This course is required for students pursuing a Didactic Program in Dietetics verification statement. May be repeated up to 1 credits. Consent of Instructor required. Restricted to: HNDS majors. Restricted to Las Cruces and Dona Ana campuses.

HNDS 251. Human Nutrition
3 Credits
Principles of normal nutrition. Relation of nutrition to health. Course contains greater amounts of chemistry and biology than HNDS 163. Open to nonmajors.

HNDS 300. Special Topics
1-4 Credits
Specific topics and credits to be announced in the Schedule of Classes. Maximum of 4 credits per semester and a grand total of 9 credits.

HNDS 350. Nutrition Throughout the Lifecycle
3 Credits
Relation of the stages of the human life cycle to changes in nutrient need. 

Prerequisite(s): BIOL 254 and (HNDS 163 or HNDS 251), or consent of instructor.

HNDS 360. Food for Health
4 Credits
This course is designed to provide students the opportunity to learn about the intersection of nutrition and health in terms of food and diet. Students will be introduced to basic concepts within nutrition education, nutrition communication, nutrition and health and food culture.

Prerequisite(s): FSTE 263; HNDS 251.

HNDS 363. Quantity Food Production and Service
6 Credits (1+10P)
Covers quantity food production including cooking concepts, sanitation and safety, teamwork, and management responsibilities. Students will apply this knowledge developing product for sale in a student run restaurant. Proof of current ServSafe or NM Food Handler certification is required. May be repeated up to 6 credits. Crosslisted with: HRTM 363.

Prerequisite(s): HRTM 263.

HNDS 401. Field Experience- Clinical Dietetics
1-8 Credits (1-8)
Experience in various areas of clinical nutrition facilities with emphasis on nutrition care of patients. Practical experience with supervision by resident faculty as well as supervisor at work site. Performance at work site graded in accordance with university standards. May be repeated for a maximum of 8 credits. Consent of instructor required. Restricted to: Main campus only.

Prerequisite(s): HNDS 201, overall GPA of 2.5 or higher and junior or senior standing and consent of instructor.

HNDS 403. Community Nutrition
3 Credits
Overview of the practice of community nutrition. Includes program planning, needs assessment, program implementation and program evaluation. Role of public and private agencies in nutrition programs that impact on nutrition of individuals and groups in the community.

Prerequisite: HNDS 350 or consent of instructor.

HNDS 404. Maternal, Infant and Child Nutrition
3 Credits
Nutritional needs and status during pregnancy, infancy, childhood, and adolescence. Applications also made to preschools and day care centers.

Prerequisite: HNFS 251 or consent of instructor.

HNDS 405. Seminar II- Entering the Field of Dietetics
1 Credit
Students will develop professional materials that will be used in their future careers including a personal statement, curriculum vitae, resume, and interview dialogues. Students will become familiar with career options in the field of dietetics and learn to navigate the processes of becoming a registered dietitian or dietetic technician, registered. Consent of Instructor required. Crosslisted with: HNDS 505. Restricted to: HNDS majors.

Prerequisite(s): Students must be enrolled in their last fall semester prior to planned graduation from the DPD program; HNDS 201, HNDS 251, HNDS 350.

Corequisite(s): HNDS 403, HNDS 446, AND HNDS 448.

HNDS 407. Field Experience Community Nutrition
1-8 Credits
Experience working with nutritional problems of individual families of all socioeconomic and age levels and with agencies concerned with community nutrition. Practical experience with supervision by resident faculty as well as supervisor at the work site. Performance at work site graded in accordance with university standards. May be repeated for a maximum of 8 credits. Restricted to majors.

Prerequisites: HNFS 201, overall GPA of at least 2.5 and junior or senior standing or consent of instructor.

HNDS 409. Dietetic Science Capstone
1 Credit
This course will provide a cumulative review and assessment of the foundational knowledge, concepts, and skills presented throughout the didactic program in nutrition and dietetics to ensure readiness to proceed within the field of dietetics. Students will apply professional skills to prepare them for their future careers. Students will also be guided through the dietetic internship application process. Consent of Instructor required. Crosslisted with: HNDS 509. Restricted to: Dietetics Option majors.

Prerequisite(s): Students must be enrolled in their last spring semester prior to planned graduation from the DPD program.

HNDS 410. Sports Nutrition
3 Credits
Role of nutrition in physical performance of competitive and recreational sports participants.

Prerequisites: BIOL 254, BCHE 341, and HNDS 251, or consent of instructor.

HNDS 420. Nutrition Counseling and Communication
3 Credits
This course is designed to meet the needs of individuals entering the healthcare/dietetics field who have little counseling experience, but have a strong foundational knowledge in the field of dietetics. It includes counseling techniques and strategies, behavior change, interviewing, cultural competence, mass media, and nutrition education. Consent of Instructor required.

Prerequisite(s): HNDS 251, HNDS 350.
HNDS 430. Food Service Organization and Management
3 Credits
Personnel, financial and general management in institutional and commercial food service operations.
Prerequisite: junior/senior standing or consent of instructor.

HNDS 440. Nutrition Education and Research
3 Credits
Course will enable students to apply general education and research knowledge to the field of nutrition. Nutrition information will be applied to education topics including learning objective development, backwards design of curriculum, student centered learning and learning assessment. Crosslisted with: HNDS 540.
Prerequisite(s)/Corequisite(s): HNDS 251, 350, and 360.

HNDS 446. Diet Therapy I
3 Credits
Special diets and physiological basis for their use. Laws and regulations concerning the practice of dietetics.
Prerequisites: BIOL 254, BCHE 341, and HNDS 251, or consent of instructor.

HNDS 446 L. Diet Therapy I Laboratory
1 Credit
Supplements HNDS 446. Students will perform nutrition assessments, nutrition focused physical exams, apply medical nutrition therapy-based interventions and practice patient discharge education for specific disease states. Must be taken with HNDS446. Restricted to: HNDS majors.
Corequisite(s): HNDS 446.

HNDS 448. Advanced Nutrition
3 Credits
Application of biochemistry and physiology to nutrition. Restricted to: Main campus only.
Prerequisite(s): BIOL 254, BCHE 341, and HNFS 251, or consent of instructor.

HNDS 449. Diet Therapy II
3 Credits
Continuation of HNDS 446.
Prerequisite: HNDS 446 or consent of instructor.

HNDS 449 L. Diet Therapy II Laboratory
1 Credit
Supplements HNDS 449. Students will apply medical nutrition therapy to specific disease states with special emphasis on writing nutrition support orders and learning to utilize nutrition support equipment. Must be taken with HNDS449. Restricted to: HNDS majors.
Corequisite(s): HNDS 449.

HNDS 450. Special Topics
1-4 Credits
Specific subjects and credits to be announced in the Schedule of Classes. Maximum of 4 credits per semester and a grand total of 9 credits.

HNDS 455. Billing and Coding for Dietetics
3 Credits
This course provides students with an overview of billing and coding practices for medical nutrition therapy that ensure proper reimbursement for services. Students will learn nutrition related billing codes, apply nutrition care process terminology to documentation, and discover how policy affects current and future coverage of nutrition services. Crosslisted with: HNDS 555.
Prerequisite(s): HNDS 446, HNDS 449.

HNDS 492. Special Problems
1-4 Credits
Individual research study in a selected subject area of family and consumer sciences. Maximum of 4 credits per semester and a total of 8 credits.

HNDS 500. Orientation to Dietetic Internship
3 Credits
Dietetic interns prepare for supervised practice rotations. Topics include professionalism, Code of Ethics, and dietetic internship portfolios. Consent of Instructor required.
Prerequisite(s): Acceptance into Dietetic Internship program.

HNDS 501. Advanced Animal Nutrition (so)
3 Credits
Same as ANSC 501.
Prerequisite: CHEM 211 or consent of instructor.

HNDS 507. Laboratory Techniques in Nutrition
4 Credits (2+6P)
Methodology and experimental procedures in measuring nutrient requirements and values of diets. Same as ANSC 507.
Prerequisites: ANSC 422 and CHEM 321, or consent of instructor.

HNDS 509. Dietetic Science Capstone
3 Credits
This course will provide a cumulative review and assessment of the foundational knowledge, concepts, and skills presented throughout the didactic program in nutrition and dietetics to ensure readiness to proceed within the field of dietetics. Students will apply professional skills to prepare them for their future careers. Students will also be guided through the dietetic internship application process. Consent of Instructor required. Crosslisted with: HNDS 409.
Prerequisite(s): Students must be enrolled in their last semester of the DPD program.

HNDS 510. Graduate Study in Sports Nutrition
3 Credits
Role of nutrition and nutrients in physical performance of competitive and recreational sports participants. Additional work required at the graduate level.
Prerequisites: BIOL 254, BCHE 341, and HNDS 251, or consent of instructor.

HNDS 512. Research Methods in Animal Science
4 Credits
Same as ANSC 512.

HNDS 517. Graduate Seminar
1 Credit
Current topics. Same as ANSC 515.
Prerequisite: consent of instructor.

HNDS 522. Animal Nutrition (f)
3 Credits
Same as ANSC 522.
Prerequisite: CHEM 211.

HNDS 530. Graduate Studies in Food Service Organization and Management
3 Credits
Personnel, financial, and general management in institutional and commercial food service operations. Additional work required at the graduate level.
HNDS 546. Diet Therapy I
3 Credits
Special diets and physiological basis for their use. Laws and regulations concerning the practice of dietetics. Additional assignments beyond
HNFS 446 required for students registering in HNDS 546.
Prerequisites: BIOL 254, BCHE 341, and HNDS 251, or consent of instructor.

HNDS 548. Graduate Studies in Advanced Nutrition
3 Credits
Covers biochemistry and physiology applied to nutrition. Students enrolled in the 500-level class will be required to complete additional assignments beyond what is required for HNDS 448. Restricted to: Main campus only.
Prerequisite(s): BIOL 254, BCHE 341, and HNDS 251, or consent of instructor.

HNDS 549. Diet Therapy II
3 Credits
Continuation of HNDS 546.
Prerequisites: HNDS 546 or consent of instructor.

HNDS 551. Graduate Study in Community Nutrition
3 Credits
Overview on the practice of community nutrition to include program planning, needs assessment, program implementation and program evaluation. Role of public and private agencies in nutrition programs that impact on nutrition of individuals and groups in the community. Additional work required at the graduate level.
Prerequisite: HNDS 350 or consent of instructor.

HNDS 560. Dietetic Intern Seminar
1 Credit
Portfolio development for dietetic interns during supervised practice rotations. May be repeated up to 3 credits. Consent of Instructor required.
Prerequisite(s): Acceptance into the NMSU dietetic internship.

HNDS 562. Dietetic Internship: Supervised Practice in Community Nutrition
1-8 Credits (2-6P)
Provides dietetic interns with a minimum of 500 clock hours of supervised practice in community nutrition to include an emphasis in Cooperative Extension Service. Dietetic interns work under the guidance of faculty and community nutrition professionals. May be repeated up to 8 credits. Consent of Instructor required. Restricted to: HNFS majors.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 563. Community Nutrition for Dietetic Interns
3 Credits
Advanced topics in community nutrition to include conducting community nutrition needs assessments, program planning and grant writing. Consent of instructor required. Restricted to HNDS majors.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 564. Dietetic Internship: Supervised Practice in Food Service Management
1-5 Credits (2-10P)
Provides dietetic interns with a minimum of 300 clock hours of supervised practice in foodservice management. Dietetic interns work under the guidance of faculty and foodservice management professionals. Students must complete a total of 4 credit hours of HNDS 564. May be repeated up to 5 credits. Consent of Instructor required.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 565. Foodservice Management for Dietetic Interns
3 Credits
Advanced topics in foodservice systems management to include business planning and marketing. Consent of Instructor required. Restricted to: HNFS majors.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 566. Dietetic Internship: Supervised Practice in Clinical Dietetics
1-8 Credits (2-16P)
Provides dietetic interns with a minimum of 500 clock hours of supervised practice in clinical dietetics. Dietetic interns work under the guidance of faculty and dietetics professionals. May be repeated up to 8 credits. Consent of Instructor required.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 567. Nutrition Care Process for Dietetic Interns
3 Credits
Advanced topics in nutrition care process and model to include medical nutrition therapy and evidence-based research and outcomes assessment in clinical dietetics. Consent of instructor required. Restricted to HNDS majors.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 568. Review Course for National RD Exam
3 Credits
Completion of dietetic internship portfolio and preparation for the national registration examination for dietitians. Consent of Instructor required.
Prerequisite(s): Acceptance into Dietetic Internship.

HNDS 590. Special Topics
1-4 Credits
Specific subjects to be announced in the Schedule of Classes. Maximum of 4 credits per semester and a total of 9 credits toward a degree.

HNDS 598. Special Research Programs
1-4 Credits
Individual investigations either analytical or experimental. Maximum of 4 credits per semester and no more than 6 credits toward a degree.

HNDS 626. Nutrient Metabolism II: Carbohydrates, Lipids, and Energetics (se)
4 Credits
Same as ANSC 626.