

# UNLV | KINESIOLOGY & NUTRITION SCIENCES

## BACHELOR OF SCIENCE IN NUTRITION SCIENCES

## SPORTS NUTRITION CONCENTRATION BOOKLET

DIDACTIC PROGRAM IN NUTRITION AND DIETETICS

SCHOOL OF INTEGRATED HEALTH SCIENCES

DEPARTMENT OF KINESIOLOGY & NUTRITION SCIENCES

4505 Maryland Parkway, Box 453026

Las Vegas, NV 89154-3026

Phone: (702) 895-4328

Fax: (702) 895-2616

Campus Location: BHS 323

Effective Fall 2023

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## **INFORMATION ABOUT THE UNIVERSITY OF NEVADA, LAS VEGAS**

Over 30,000 students attend classes at UNLV’s 335-acre campus. Most students are Nevada residents; however, a lively mixture of international and out-of-state students add to the cosmopolitan quality of the campus. The Didactic Program in Nutrition and Dietetics (DPND) is housed within the University of Nevada, Las Vegas (UNLV).

UNLV is a member of the [\*\*Northwest Commission on Colleges and Universities \(NWCCU\)\*\*](#). The NWCCU is recognized by the U.S. Department of Education (USDE) and the Council on Higher Education Accreditation (CHEA) to accredit postsecondary institutions.

NWCCU is incorporated as a legally established, private 501(c)(3) non-profit corporation and accredits institutions of higher education in Alaska, Idaho, Montana, Nevada, Oregon, Utah, Washington, and British Columbia, along with other domestic and international geographic areas.

NWCCU recognizes higher education institutions for performance, integrity, and quality to merit the confidence of the educational community and the public. NWCCU's accreditation of postsecondary institutions is a voluntary, non-governmental, self-regulatory process of quality assurance and institutional improvement.

Accreditation or preaccreditation by NWCCU also qualifies institutions and enrolled students for access to Title IV federal funds to support teaching, research, and student financial aid.

Find reaffirmation of accreditation letters/status, self-evaluation reports, and the NWCCU's standards on [UNLV's NWCCU accreditation website](#).

## **GENERAL REGULATIONS AND REQUIREMENTS OF THE UNIVERSITY**

Students are responsible for **knowing and observing the Rules and Disciplinary Procedures for Members of the University Community**. This code outlines the responsibilities of students, as well as the rules, sanctions and hearing procedures in effect on the campus. Any conflict between this code and the DPND Student Handbook shall be interpreted in favor of the code. Printed copies of the code are available in the Office of the Registrar.

### **Equal Opportunity/Title IX**

*The University of Nevada, Las Vegas (UNLV) does not discriminate in its employment practices or in its educational programs or activities, including admissions, on the basis of sex/gender pursuant to Title IX, or on the basis of any other legally protected category as is set forth in NSHE Handbook Title 4, Chapter 8, Section 13.* Reports of discriminatory misconduct, questions regarding Title IX, and/or concerns about noncompliance with Title IX or any other anti-discrimination laws or policies should be directed to UNLV's Director and Title IX Coordinator, Michelle Sposito.

The Title IX Coordinator can be reached through the [Online Reporting Form](#), by phone at (702) 895-4055, by email at [titleixcoordinator@unlv.edu](mailto:titleixcoordinator@unlv.edu), or by mail at 4505 S. Maryland Parkway, Box 451062, Las Vegas, NV, 89154-1062.

*The University of Nevada, Las Vegas is dedicated to the equality of educational opportunity and the creation and maintenance of a campus environment free of barriers that discriminate against individuals with disabilities.* Equality in access is achieved through reasonable classroom accommodations and reasonable adaptation of examination and evaluation procedures. In the same vein, becoming a registered dietitian nutritionist requires the completion of a professional education program that is both intellectually and physically challenging. The candidate should be able to perform in a reasonably independent manner. Reasonable accommodation does not mean that students with disabilities will be exempt from certain tasks.

## **DESCRIPTION OF THE PROGRAM**

The University and Community College System of Nevada Board of Regents (BOR) approved the Bachelor of Science degree in Nutrition Sciences in the College of Health Sciences at UNLV in June of 1999. The Nutrition Sciences program now resides within the School of Integrated Health Sciences (SIHS)

and provides an appropriate environment for the support of a science-based program emphasizing medical nutrition therapy, reflective of a current trend in nutrition programs across the nation with a strong clinical perspective.

As our nation assesses our current medical care, medical reimbursement and welfare reform programs, the time is right for emphasis to be placed on nutrition as prevention and management of chronic disease, employee productivity, and reduced medical expenses for acute and chronic disease. Nutrition Sciences prepares students for the health care field with an evidence-based approach to nutrition and dietetics. Nutrition Sciences programs are **student-focused** with contact hours provided through lecture-based courses and laboratory courses along with networking opportunities with any invited guest speakers.

Nutrition and dietetics professionals have a unique knowledge of the science and art of nutrition. The blend of scientific knowledge and social and cultural factors influencing what people eat enables Registered Dietitians Nutritionists to assist individuals in health promotion, disease prevention, and disease management.

The Nutrition Sciences program is housed within the **Department of Kinesiology and Nutrition Sciences (KNS)**, which resides in the **School of Integrated Health Sciences (SIHS)**. Nutrition Sciences currently offers the Didactic Program in Nutrition and Dietetics (DPND)/Bachelor of Science degree in Nutrition Sciences (BS). Dietetic Internship (DI), and Master of Science degree in Nutrition Sciences (MS)

*Currently, the MS and DI programs are separate programs, but will be combined into a single MS-DI Program by 2023.*

At the present time, we are only admitting students to the Dietetics and Sports Nutrition Concentrations as Pre-Nutrition (PRE-NUTR) majors. **Students apply to the program on a competitive basis each June to become a Nutrition Sciences major (after fulfilling all program prerequisite courses) for admission in Fall of their Junior year.**

Program prerequisite coursework takes approximately **two (2)** years to complete. Once admitted to the program, remaining (required) program coursework (i.e. upper-division) takes approximately **two (2)** years to complete.

*Note that students have up to **three (3)** years to fulfill all remaining (required) program coursework (150% program length).*

The courses within the UNLV DPND Program curriculum are offered in a lock-step, sequential order (i.e. Fall courses serve as the proceeding Spring's courses prereqs; Spring courses serve as the proceeding Fall's courses prereqs).

## **PROGRAM MISSION**

The mission of the UNLV DPND is to prepare program graduates for supervised practice leading to eligibility for the CDR credentialing exam to become a registered dietitian nutritionist. In addition, the mission is to provide program graduates with the skills and knowledge to be comfortable and competent in their dietetic internship and serve as professionals capable of providing excellent entry-level dietetic services in numerous clinical, food service, management, and community-based settings. The program will provide an evidence-based curriculum that is clinical- and communication-focused,

provides for a variety of practicum experiences, and promotes life-long learning, problem-solving, and the effectiveness of teamwork.

## PROGRAM GOALS AND OBJECTIVES

The two program goals and seven objectives reflect the program's mission. The outcome data measuring achievement of program objectives are available to students, prospective students, and the public upon request.

### Program Goal #1

The program will prepare graduates for a dietetics career where they are able to use sound scientific knowledge and make evidence-based decisions in practice.

### Program Goal #2

Graduates will demonstrate the ability to effectively educate, treat, and communicate with a diverse population.

### Program Goal #1 Objectives

- At least 80% of students complete program/degree requirements within 3 years (150% of the program length). (RE 2.1.c.1.a)
- At least 60 percent of graduates apply for admission to a supervised practice program prior to or within 12 months of graduation. (RE 2.1.c.1.b.1)
- Of program graduates who apply to a supervised practice program, at least 50 percent are admitted within 12 months of graduation. (RE 2.1.c.1.b.2)
- The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%. (RE 2.1.c.1.c)
- At least 60 percent of graduates will be rated as "satisfactory" by employers and/or preceptors from supervised practice and graduate programs within 12 months of graduation. (RE 2.1.c.1.d)
- At least 40% of graduates will be from a minority ethnic or non-traditional age group (based on UNLV's student database).
- At least 80% of graduates will rate themselves as being at least prepared to work with a culturally/ethnically diverse population.

## ADMISSIONS POLICY

Interested students must complete an advising interview with the School of Integrated Health Sciences (SIHS) Advising Center. Students wishing to earn a degree in Nutrition Sciences and become a Registered Dietitian Nutritionist must first be admitted to UNLV as a pre-major (NUTR-PRE). Students will apply to the Nutrition Sciences Didactic Program in Nutrition and Dietetics (DPND) at the end of the sophomore year (**in June**) for entry into the program in Fall of Junior year. The annual application deadline is **June 30<sup>th</sup>**.

The following courses must be completed **with** a grade minimum must be earned for admission consideration into the DPND:

- MATH 124 (grade of C or higher)
  - Starting Fall 2024, MATH 127 (grade of C or higher) will replace MATH 124 as program admissions requirement
- BIOL 189/L (grade of C or higher)
- KIN 223/L (grade of C or higher)

- KIN 224/L (grade of C or higher)
- BIOL 251/L (grade of C or higher)
- CHEM 108 (grade of C or higher)
  - Starting Fall 2024, CHEM 121A/L (grade of C or higher) will replace CHEM 108 as program admissions requirement
- NUTR 223 (grade of B or higher)
- NUTR 271 (grade of B or higher)
- NUTR 301 (grade of B or higher)
- A grade of C or higher is required for all other general education courses

An application for the program is required. This application process will be reviewed with you in NUTR 271. A one-page Letter of Intent (LOI) is a required component of the application process, along with a minimum overall GPA of 2.75 and a minimum pre-requisite GPA of 2.75. All application materials must be submitted in a single Word Doc. Or PDF (*photos of applications submitted as JPEGs or PNGs will not be accepted*). Please note that there is no entrance exam to be admitted into the program at this time. Students **must** then apply to the DPND program for admission once **ALL required courses** are successfully **completed** (see above). *Please note that a Summer take of a prerequisite course will not be accepted towards that year's application, and the student must wait until the following year to apply to the program. In addition, if either GPA does not meet 2.75, the student's application will be automatically denied.*

The program has a cap (50 students) and this number is subject to change. Students are selected based on overall GPA, GPA of prerequisite courses, earning of minimum grades in prereq. courses, and a one-page letter of intent, will be selected for admission into the DPND. Once admitted into the DPND, students will be considered **Nutrition Sciences majors** and the designation will change from PRE-NUTR to NUTR.

## **TOEFL IBT Exam Requirement for Non-Native English Speakers**

If an applicant is a non-native English speaker, in order to be admitted to the BS Nutrition Sciences and/or DPND, the applicant must provide proof of English language proficiency.

A non-native speaker is an individual whose primary language in the home was a language other than English (or a non-English language) or who received K-12 (or equivalent) education in schools where English was not the medium of instruction.

Prospective students must take the TOEFL iBT (internet) exam and earn a minimum score of 100 to be eligible for this program. No other exam will be accepted.

***This is usually a requirement when first applying to the university, and you'll likely have been notified to take this exam prior to admittance to the university.*** However, if that is not the case and you fall into this category, the TOEFL exam must be completed prior to applying to the major.

## **Transfer Credits**

*The UNLV DPND does not assess prior learning or competence except for the possibility of course transfers as explained below.*

Students who have completed DPND work at *another ACEND-accredited institution* and are requesting admission into the UNLV DPND program will be asked to send a **request for a letter of good standing to**

**the Dept. Chair and/or Dean of the program from which they are transferring from, and have that letter emailed to the DPND Director** (*DPND Director contact information available on page 5 of this handbook*).

**NOTE:** Program requirements differ from university requirements for graduation. Therefore, it's possible for a course to be accepted by UNLV for overall credit, but the UNLV DPND Program is not required to accept those transfer credits if they do not meet minimum program accreditation standards, as determined by the DPD Director.

*Students requesting admission into the UNLV DPND program from a non-accredited institution will be required to complete all program coursework at UNLV.*

Specific courses will be determined on a case-by-case basis by the DPD Director when the program contract is negotiated. Transfer credit for equivalent course work may *possibly* be granted for admission as a pre-major (PRE-NUTR) in MATH, BIOL and CHEM.

Transfer courses will be evaluated based on course content not course title or description. *Specific ACEND foundation knowledge requirements and learning outcomes must be equivalent in order to meet accreditation standards of education and therefore accepted by the UNLV DPND Program. There is no guarantee that a transfer course will be accepted into the UNLV DPND Program, even if from another ACEND-accredited program.*

If transferred into UNLV and accepted by the program, the earned grade in the course will count towards the application into the DPND Program, and to the overall graduating GPA. The application process into the DPND is then the same as specified above despite which courses may or may not transfer to meet program requirements.

From that point, **ALL NUTR-prefix courses must be taken at UNLV** for DPND admission **and** to earn a signed Verification Statement from the DPD Director upon graduation (*unless taken at another ACEND-accredited, NSHE institution per the NSHE code transfer agreement - i.e. University of Nevada Reno (UNR); Truckee Meadows Community College (TMCC)*).

Transfer students will first be admitted to UNLV as a PRE-NUTR major in Nutrition Sciences (PRE-NUTR) *despite how many credits the student currently holds, class-standing at previous institution or completion of another Bachelor's degree. All prospective students applying to the UNLV DPND Program must enroll as a PRE-NUTR major first.*

Students **must** then apply to the DPND program for admission once **ALL required courses** are successfully **completed** (see page 30). Please note that a Summer take of a prerequisite course will not be accepted towards that year's application, and the student must wait until the following year to apply to the program. *In addition, if either GPA does not meet 2.75, the student's application will be automatically denied.*

To be considered for transfer after program acceptance (i.e. taking an online food science course elsewhere for financial reasons), *NUTR courses must come from a DPND program accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).*

**Courses older than five years will not be considered for transference into the program** (although UNLV may still accept them to add to the student's overall credit load). In addition, **100-level introductory nutrition courses** will not be considered for transference into the program.

English (ENG), Mathematics (MATH) and Chemistry (CHEM) courses may require placement examinations to determine course sequencing. SAT, ACT or department exams may apply- see catalog for details.

See page 67 of this handbook for more information on *Assessment of Prior Learning (RE 8.2i)*.

## **PROGRAM POLICIES**

### **Academic Program Policies**

- Upon admission to the major, students must maintain a minimum cumulative GPA of 2.75 each semester and have no grades less than a C in all additional, upper-division NUTR, HMD/FAB and KIN courses.
- Students who fail to maintain a GPA of 2.75 will be placed on academic probation, removed from the DPND, and will be required to receive academic advising. Here the student will meet with an academic advisor and decide if they want to improve their GPA and re-apply for the DPND program or choose another major with different GPA expectations.

### **Academic Integrity & Code of Ethics Program Policy**

- Academic integrity and ethical behavior are cornerstones of a high-quality educational environment and the DPND fully embraces the University policy of accepting no form of academic dishonesty. In accordance with this policy the School has adopted a “zero tolerance policy” for any acts of cheating, plagiarism, and other forms of academic dishonesty/misconduct.
- All faculty, staff, and students are required to identify any known acts of academic dishonesty. For this reason, it is critical that every student have a clear understanding of what is considered academic misconduct.
- The following section provides a listing of examples of academic dishonesty. Although this list is not all-inclusive, it provides additional guidance to students and identifies several major categories of academic misconduct. *Any student that is not clear as to any aspect of our academic standards is responsible for discussing this with their professor prior to the completion of any assignment or examination.*
- Academic Misconduct at UNLV is defined as any intentional or unintentional occurrence of the following:
  - Using the words or ideas of another, from the Internet or any source, without proper citation of the source(s), commonly called plagiarism.
  - Receiving unauthorized external assistance during an examination or any academic exercise for credit. This includes, but is not limited to:
    - Providing or receiving aid in connection with any academic assignment;
    - Use or possession of camera telephones, text messages, computer disks, audio recorders, calculators, solution materials, photocopies, materials from previous classes, commercial research services, notes or other means to copy or photograph materials used or intended for academic evaluation for use during the academic evaluation or assignment;
    - Communication in any manner with another student;



- Working with others on graded coursework, including in-class, on-line and take-home examinations; or
- Possessing, reading, buying, selling or using any materials intended for an academic evaluation or assignment in advance of its administration.
- Turning in the same work in more than one class (or when repeating a class), unless permission is received in advance from the instructor.
- Falsifying information for inclusion in an assigned paper, project or exercise; including inventing or altering data from a laboratory or field project, or creating fictional citations for a paper.
- Attempting to influence or change any academic evaluation, assignment or academic records for reasons having no relevance to academic achievement. This includes, but is not limited to, bribery, threats and making unauthorized changes to any academic record.
- Falsifying or misrepresenting attendance, hours, or activities in relationship to any class, internship, externship, field experience, clinical activity or similar activity.
- Acting or attempting to act as a substitute for another, or using or attempting to use a substitute, in any academic evaluation or assignment.
- **Violation of Course Rules:** A student must not violate course rules as contained in a course syllabus which are rationally related to the content of the course or to the enhancement of the learning process in the course.
- Facilitating, permitting or tolerating any of the above-listed items.

### **Attendance Policies**

- Class attendance (online or in-person) in the DPND program is expected and required. Students are permitted to miss **up to 1 excused** Live Class Session without a penalty. From the second absence on, it is considered an unexcused absence (if not communicated with the instructor beforehand), and a **minimum 10% deduction** will be taken from your overall grade at the end of the semester. *Exceptions will be made for documented emergencies and communication with the instructor.* Each instructor is entitled to instill whatever percentage penalty they deem appropriate and necessary based on the rigor and delivery of coursework.
- Failure to **log in to/attend 2 or more Live Class Sessions (online or in-person)** will result in a minimum 10% deduction from your overall course grade at the end of the semester.
- **NOTE:** Recorded Live Class Sessions will NOT be automatically posted to WebCampus-Canvas, and you will need to communicate with your instructor in order to gain access to the Live Class Session Recordings which will be determined on a case-by-case basis.

### **Graduation and Accreditation Requirements**

- A minimum of 120 credit hours is required for graduation with 62 credits earned at a four-year institution.
- Students must achieve a minimum cumulative GPA of 2.75 and have no grades less than a C in all additional HMD/FAB, KIN and NUTR courses.
- A 2.75 GPA and no grades less than a C in all additional HMD/FAB, KIN, and NUTR courses is required in order to fulfill Didactic Program in Nutrition & Dietetics (DPND) requirements. Students not meeting this requirement will not be eligible to apply for Dietetic Internships and therefore not eligible to become credentialed as a Registered Dietitian/Nutritionist.

- Completion of the DPND does not guarantee placement in an ACEND-approved Dietetic Internship. 2.75 is the minimum GPA to meet accreditation requirements, but may or may not be a competitive GPA for acceptance into Dietetic Internship programs.
- Upon meeting the DPND requirements, students will receive a Verification Statement from the DPND Director. A copy will also be placed in the student's permanent file.

### **Advising**

- Students **must** meet with an academic advisor in the DHS Advising Office every semester in order to plan coursework for the completion of the degree.
  - **FALL SEMESTERS:** In NUTR 271, 370 and 426, you'll be required to submit a degree worksheet (from DHS Advising) as an assignment as proof of academic advising.
  - **SPRING SEMESTERS:** In NUTR 311 and 427, you'll be required to submit a degree worksheet (from DHS Advising) as an assignment as proof of academic advising.
- While the academic advisors are there to guide the student, it is the student's responsibility to ensure that all requirements for graduation are satisfied.
- A DPND Program Application Signing Session must be completed by July 1<sup>st</sup> in order to apply to the DPND program. All Signing Sessions occur during the entire month of June. Students are notified of program admission status by the following July.
- An advising appointment must be completed before permission to enroll is granted.
- In addition to the DHS Advising Office, the UNLV DPND Director and Faculty are also here to serve as an advising resource for you. If you have any questions, concerns or confusion regarding your degree progression, please reach out to the DPND Director for clarification.

## **PROGRAMS AND CONCENTRATIONS**

### **B.S. in Nutrition Sciences**

- Students meeting the requirements established by the department will receive a B.S. in Nutrition Sciences.
- In order to become a Registered Dietitian Nutritionist (RDN) students must:
  - Complete the DPND requirements.
  - Apply for, become accepted into, and complete an ACEND-Accredited Masters Degree - Dietetic Internship/Supervised Practice (MS-DI) Program
  - Pass the National Registration Examination for Dietitians.
  - NOTE: Once the RDN credential is earned, one may apply for their Dietetics license in Nevada. No additional courses or credentials are required to be eligible for the license to practice, only an initial fee, biannual renewal fee and good-standing with CDR. In order to practice nutrition, dietetics and medical nutrition therapy in the state of Nevada, RDNs must be licensed otherwise risk losing their credential and good-standing with CDR.

### **Didactic Program in Nutrition & Dietetics (DPND)**

The DPND was granted Full Accreditation by the Accreditation Council for Education in Nutrition & Dietetics (ACEND) of the Academy of Nutrition & Dietetics (AND) in 2005. The contact information for ACEND is listed here.

**Address:** 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995

**Phone:** (312) 899-0040, extension 5400; E-mail: [education@eatright.org](mailto:education@eatright.org)

**Website:** [ACEND](http://ACEND)

## CONCENTRATIONS

### Dietetics

This general program allows students to **meet all DPND requirements**. This concentration allows students to choose Nutrition Sciences elective courses. This concentration is one component of the RDN pathway, and will earn a signed verification statement upon graduation.

### Sports Nutrition

This sports concentration allows students to **meet all DPND requirements** while taking specialized courses in sports nutrition and exercise physiology. This concentration allows students to choose Nutrition Sciences elective courses. This concentration is one component of the RDN pathway, and will earn a signed verification statement upon graduation.

### Pre-Professional

This general program allows students to **does NOT meet all DPND requirements**. This concentration is best suited for those who want to apply to professional schools (i.e. physical therapy). This concentration is NOT an RDN pathway, and will NOT will earn a signed verification statement upon graduation. ***Please see DHS Advising for more information/4-year plan for this concentration. This handbook only contains information relative to the ACEND-accredited DPND program.***

## UNIVERSITY CORE REQUIREMENTS (35-45 CREDITS)

See the UNLV General Education Core Worksheet or Undergraduate Catalog for more detail.

Table 1

Course Category	Course Options	Credits
English Composition	ENG 101 and ENG 102	6 credits
English Literature	ENG 231 or ENG 232	3 credits
Mathematics	MATH 124 or higher, but NOT MATH 132  <i>MATH 126: Precalculus I (replaces MATH 124 starting Fall 2024)</i>	3 credits
US/NV Constitution	Both: HIST 100 or PSC 101 US Only: HIST 101 NV Only: HIST 102, 217, or PSC 100	4-6 credits
Multicultural	May simultaneously fulfill a Fine Arts, Humanities, or Social Science requirement <a href="http://www.unlv.edu/committees/gec/Multicultural.html">www.unlv.edu/committees/gec/Multicultural.html</a>	3 credits
International	NUTR 301 (satisfies this requirement)	3 credits
Humanities	See UNLV General Education Core Worksheet	6 credits
Fine Arts	See UNLV General Education Core Worksheet	3 credits
Social Science	See UNLV General Education Core Worksheet	9 credits
First Year Experience	HSC 100- Issues in Health Sciences	2 credits

NOTE: Credits from NUTR 301 are counted under required NUTR & HMD/FAB courses.

## REQUIRED FOUNDATION COURSES (23 CREDITS)

Table 2

Course Number	Course Title	Credits
KIN 200*	Statistics for the Health Sciences	3
BIOL 189/L	Fundamentals of Life Science	4
KIN 223/L	Human Anatomy and Physiology I Pre-req: BIOL 189/L	4
KIN 224/L	Human Anatomy and Physiology II Pre-req: BIOL 189/L, KIN 223/L	4
BIOL 251/L	General Microbiology Pre-req: BIOL 189/L, CHEM 108	4
CHEM 108	Chemistry for the Health Sciences	4
CHEM 121A/L, CHEM 122A/L, and CHEM 241/L (replaces CHEM 108 starting Fall 2024)	General Chemistry I, General Chemistry II, and Organic Chemistry I (replaces CHEM 108 starting Fall 2024)	12

\*KIN 200 or any other health-related Statistics class at the 200-level or higher (i.e. **NOT** STAT 152 **NOR** ECON 261). Check the home department for pre-requisite changes.

## REQUIRED NUTR and HMD/FAB COURSES (47 CREDITS)

Please note that certain NUTR courses are offered in Fall-only and others are offered in Spring-only (i.e. once per year). Each course below is designated with its semester offering. See FOUR YEAR PLAN examples starting on pages 46-47.

Table 3

Course Category	Course Options	Credits
HMD 130	Fundamentals of Food and Beverage Operations Pre-req: PRE-NUTR or NUTR major	3
FAB 230	Gastronomy Essentials Pre-req: HMD 130	3
NUTR 223 (Fall-only)	Principles of Nutrition Pre-req: MATH 124 or higher (not MATH 132); CHEM 108; BIOL 189/L; PRE-NUTR major Co-req: NUTR 271	3
NUTR 271 (Fall-only)	Introduction to Nutrition and Dietetics Pre-req: MATH 124 or higher (not MATH 132); CHEM 108; BIOL 189/L; PRE-NUTR major Co-req: NUTR 223	1
NUTR 301 (Fall, Sp., Su.)	Nutrition, Health, and Ethnic Issues Pre-req: ENG 101; PRE-NUTR major	3
NUTR 311* (Spring-only)	Nutrition Assessment Pre-req: NUTR 223, 271, 370, & MATH 124 or higher (Not 132); NUTR major Co-Req: NUTR 311L	3
NUTR 311/L*	Nutrition Assessment Lab	1

Course Category	Course Options	Credits
(Spring-only)	Pre-req: NUTR 223, 271, 370, & MATH 124 or higher (Not 132); NUTR major Co-Req: NUTR 311	
NUTR 326 (Spring-only)	Principles of Food Science Pre-req: HMD 130, CHEM 108, NUTR 223; NUTR major	3
NUTR 370 (Fall-only)	Nutrition in the Lifecycle Pre-req: NUTR 223 & NUTR 271; NUTR major	3
NUTR 405 (Fall-only)	Advanced Sports Nutrition Pre-req: BIOL 224/224L, NUTR 311/311L; NUTR major	3
NUTR 426** (Fall-only)	Medical Nutrition Therapy I Pre-req: NUTR 311/L, KIN 224/L; NUTR major	3
NUTR 427** <input checked="" type="checkbox"/> (Spring-only)	Medical Nutrition Therapy II Pre-req: NUTR 426; Co-req: NUTR 431, NUTR 450; NUTR major	3
NUTR 429** (Fall-only)	Dietetics, Business, and Management Principles I Pre-req: FAB 230, NUTR 326, NUTR 311/L; NUTR major	3
NUTR 431** <input checked="" type="checkbox"/> (Spring-only)	Seminar in Nutrition Pre-req: Senior Standing in Nutrition, NUTR 426 Co-req: NUTR 427, NUTR 450; NUTR major	3
NUTR 450** <input checked="" type="checkbox"/> (Spring-only)	Nutritional Pathophysiology Pre-req: Senior Standing in Nutrition, NUTR 426 Co-req: NUTR 427, NUTR 431; NUTR major	3
NUTR 451* (Fall-only)	Nutrition and Metabolism I Pre-req: NUTR 311/L, KIN 224/L, CHEM 108; NUTR major	3
NUTR 452 (Spring-only)	Nutrition and Metabolism II Pre-req: NUTR 426, NUTR 451; NUTR major	3
NUTR 470* (Fall-only)	Community Nutrition Pre-req: NUTR 271, NUTR 370, NUTR 311/L; NUTR major	3

\* Taken Junior Year

\*\*Taken senior year

Courses MUST be taken together

### NUTRITION ELECTIVE OPTIONS (Choose 15 CREDITS)

For this concentration, 7 credits of elective options are required from KIN 391/L and either KIN 492 or 492 (depending on pre-reqs and course availability).

Choose remaining 8 credits from NUTR 315 down.

Table 4

Course Category	Course Options	Credits
KIN 391/L <b>(REQUIRED)</b>	Exercise Physiology Pre-req: KIN 224/L	4 <b>(REQUIRED)</b>
KIN 492 <b>OR</b> 493 <b>(REQUIRED)</b>	Clinical Exercise Physiology Pre-req: KIN 224/L and KIN 391/L Applied Exercise Physiology Pre-req: BIOL 189/L, KIN 200, KIN 391/L	3 <b>(REQUIRED)</b>
NUTR 315  (Fall-only)	Field Experience in Nutrition Pre-req: NUTR 223, NUTR 271; NUTR major	3
NUTR 407  (Fall-only)	Complementary and Integrative MNT Pre-req: NUTR 311/L; NUTR major	3
NUTR 408  (Spring-only)	Nutrition, Food and Policy Pre-req: NUTR 223, NUTR 370; NUTR major	3
ANTH 466	Nutritional Anthropology Pre-req: ANTH 101	3
NUTR 475*	Undergraduate Research in Nutrition Permission of instructor required Repeatable up to 6 credits Pre-req: NUTR 311/L; NUTR major	1-3
NUTR 490*	Special Topics in Nutrition Permission of instructor required; NUTR major Repeatable up to 6 credits Pre-req: NUTR 311/L	3
NUTR 491*	Independent Study in Clinical Nutrition Permission of instructor required Repeatable up to 9 credits Pre-req: NUTR 311/L; NUTR major	1-3
NUTR 495*	Practicum in Nutrition Education Permission of instructor required Repeatable up to 6 credits Pre-req: NUTR 311/L; NUTR major	1-3
KIN 391/L	Exercise Physiology Pre-req: KIN 224/L	4
KIN 350	Social Psychology of Physical Activity Pre-req: Minimum grade of C in each of the following courses (2 pre-reqs total): <ul style="list-style-type: none"> <li>• KIN 200 <b>or</b> NURS 200 <b>or</b> PSY 210</li> <li>• SOC 101 <b>or</b> PSY 101</li> </ul> Permission of instructor required	3
KIN 492	Clinical Exercise Physiology Pre-req: KIN 224/L and KIN 391/L	3
KIN 493	Applied Exercise Physiology Pre-req: BIOL 189/L, KIN 200, KIN 391	3
PSY 330	Foundations of Developmental Psychology: Infant & Child	3

Course Category	Course Options	Credits
	Pre-req: PSY 101	
PSY 334	Foundations of Developmental Psychology: Adolescence & Adulthood Pre-req: PSY 101	3
PSY 360	Foundations of Social Psychology Pre-req: PSY 101	3

\*Application required WITH consent of instructor *prior to enrollment*.

**Total Credits Required for the Degree: 120**

## SUGGESTED FOUR-YEAR PLAN OF STUDY

### NUTRITION SCIENCES - DIETETICS CONCENTRATION

Courses with an \* are required for application into the DPND. **All 9 prerequisite courses** must be satisfied in the semesters before or during the Spring semester of the May application cycle in which the applicant is applying.

#### Freshman Year

Year Total: 33 credits

Table 5

Fall Semester Freshman Year	Credits	Spring Semester Freshman Year	Credits
Social Science	3 credits	Social Science	3 credits
MATH 124* <i>(MATH 126 replaces MATH 124 starting Fall 2024)</i>	3 credits	KIN 223/L*	4 credits
BIOL 189/L*	4 credits	ENG 102	3 credits
ENG 101	3 credits	CHEM 108* <i>CHEM 121A/L (replaces CHEM 108 starting Fall 2024)</i>	4 credits
First Year Seminar (FYS)	2 credits	Humanities	3 credits
Semester Total Credits	15 credits	Semester Total Credits	17 credits

#### Sophomore Year

Year Total: 34 credits

Table 6

Fall Semester Sophomore Year	Credits	Spring Semester Sophomore Year	Credits
HMD 130 or Social Science	3 credits	Humanities	3 credits
<b>NUTR 223</b> (Fall only course) *	3 credits	NUTR 301*	3 credits
<b>NUTR 271</b> (Fall only course) *	1 credit	Social Science	3 credits
US/NV Constitution	4 credits	BIOL 251/L*	4 credits
Second Year Seminar (SYS)	3 credits	Fine Arts	3 credits

Fall Semester Sophomore Year	Credits	Spring Semester Sophomore Year	Credits
KIN 224/L*	4 credits	<b>APPLY TO THE MAJOR in JUNE</b>	DHS Advising
Semester Total Credits	18 credits	Semester Total Credits	16 credits

### Junior Year

Admittance to Program Required  
Year Total: 32 credits

Table 7

Fall Semester Junior Year	Credits	Spring Semester Junior Year	Credits
KIN 200 (NOT STAT 152 NOR ECON 261)	3 credits	FAB 230 or Social Science	3 credits
HMD 130 or FAB 230	3 credits	<b>NUTR 311</b> (Spring only course)	3 credits
<b>NUTR 370</b> (Fall only course)	3 credits	<b>NUTR 311</b> Lab (Spring only course)	1 credit
<b>NUTR 470</b> (Fall only course)	3 credits	<b>NUTR 326</b> (Spring only course)	3 credits
KIN 391/L	4 credits	KIN 492 or 493	3 credits
		Multicultural	3 credits
Semester Total Credits	16 credits	Semester Total Credits	16 credits

### Senior Year

Admittance to Program Required  
Year Total: 30 credits

Table 8

Fall Semester Senior Year	Credits	Spring Semester Senior Year	Credits
<b>NUTR 405</b> (Fall only course)	3 credits	<b>NUTR 427</b> (Spring only course)	3 credits
<b>NUTR 426</b> (Fall only course)	3 credits	<b>NUTR 431</b> (Spring only course)	3 credits
<b>NUTR 429</b> (Fall only course)	3 credits	<b>NUTR 450</b> (Spring only course)	3 credits
<b>NUTR 451</b> (Fall only course)	3 credits	<b>NUTR 452</b> (Spring only course)	3 credits
NUTR Elective	3 credits	NUTR Elective	3 credits
Semester Total Credits	15 credits	Semester Total Credits	15 credits

**NOTE:** An additional course may be necessary if you do not fulfill the Multicultural requirement simultaneously with another course. Course load may be reduced by taking courses in the summer.

**Note:** If Multicultural and International courses are taken under the General Education Domains, then the Total Credits are 120. NUTR 301 fulfills the International requirement.

**In the healthcare profession, fingerprinting will be required.**

**Credit Requirements:** Student must complete a minimum of 120 credits to graduate. Student must complete a minimum of 60 credits at a four-year institution. Student must complete last 30 credits in residency.

Courses are outlined by departmental preference, faculty availability, prerequisite requirements, and common course rotations.

**Updated 5/18/2023**