



**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**

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Effective Fall 2021

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

Over 28,000 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.

UNLV is a member of the Northwest Commission on Colleges and Universities (NWCCU). The NWCCU is an independent, non-profit membership organization recognized by the U.S.

Department of Education as the regional authority on educational quality and institutional effectiveness of higher education institutions.

Regional accreditation is a voluntary, self-regulatory process of quality assurance and institutional improvement. It recognizes higher education institutions for performance, integrity, and quality to merit the confidence of the educational community and the public. Accreditation by a regional accrediting agency qualifies institutions and enrolled students for access to federal funds to support teaching, research, and student financial aid.

Find reaffirmation of accreditation letters, 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 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 Title IX Coordinator Michelle Sposito. The Title IX Coordinator can be reached through the [Online Reporting Form](#), by phone at (702) 895-4055, by mail at 4505 S. Maryland Pkwy, Box 451062, Las Vegas, NV, 89154-1062, or in person at Frank & Estella Beam Hall (BEH), Room 555.

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 nurse 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 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. 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. A nutrition degree program within SIHS affords a perfect opportunity to include medical nutrition therapy in the education of future health care providers and provide a nutrition degree program with a strong clinical perspective.

The Nutrition Sciences program is housed within the Department of Kinesiology and Nutrition Sciences. Nutrition Sciences currently offers: a Bachelor of Science degree in Nutrition Sciences, a Didactic Program in Nutrition and Dietetics (DPND), and a Dietetic Internship. At the present time, we are admitting students to only the Dietetics and Sports Nutrition concentrations as pre-nutrition majors. Students apply to the program on a competitive basis to become a Nutrition Sciences major for admission in fall of their junior year.

Nutrition Sciences prepares students for the health care field with an evidence-based approach to nutrition and dietetics and medical nutrition therapy. Nutrition Sciences programs are student-focused with contact hours provided through lecture-based courses, laboratory courses, and field experiences supervised by Registered Dietitians/Nutritionists. Summer and part-time work, or volunteer experiences in the profession, are encouraged to help bolster a competitive application for the dietetic internship. 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.

PROGRAM MISSION

The mission of the UNLV DPND 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 four program goals and fifteen 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 #1 Objectives

- At least 80% of DPND graduates will pass the registration examination on the first try.
- At least 80% of DPND graduates will rate that they were at least satisfied with the overall knowledge gained during the DPND.
- At least 80% of DPND graduates will be employed (or have attempted employment) in a nutrition or dietetics-related field, enrolled in a dietetic internship program, or enrolled in graduate/professional school following graduation from our DPND program.
- At least 80% of graduates will rate themselves as being prepared for their dietetic internship or their first dietetics or nutrition-related job
- Over a 5-year period, at least 60% of DPND graduates will apply to supervised practice programs within 12 months of graduation.
- Over a 5-year period, at least 80% of those applying to supervised practice programs will be accepted within 12 months of graduation.
- At least 80% of the time employer/preceptor rankings of graduates' entry level knowledge using evidence-based practice will be "satisfactory" or above.
- At least 80% of graduates will report community involvement or professional leadership responsibilities within 5 years of graduation.

Program Goal #2

Recruit and retain a diverse population of students.

Program Goal #2 Objectives

- At least 80% of the students who begin their junior year in the program will graduate from the program.
- At least 25% of the students will be from a minority ethnic or non-traditional age group (based on UNLV's student database).
- 80% of DPND students who begin their junior year in the program will graduate from the program within 6 years (Full program length: 4 years x 1.5 = 6 years). 150% of the time for program completion.

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 for entry into the program in Fall of junior year. The following courses must be completed and a grade minimum must be earned for admission consideration into the DPND:

- MATH 124 (grade of C or higher)
- 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)
- 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 Letter of Intent 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.

To be admitted to the BS Nutrition Sciences and/or DPND), an applicant who is a non-native English speaker 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.

The program has a cap (50 students) and this number is subject to change. Top ranked students, based on GPA 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 NUTR-PRE to NUTR.

Transfer Credits

Students who have completed DPND work at another ACEND accredited institution and are requesting admission into the UNLV program will be asked to send a request form for a letter of good standing to the Chair/Dean of the program from which they are transferring. The application process into the DPND is the same as specified above.

Specific courses will be determined on an individual basis when the program contract is negotiated. Transfer credit for equivalent course work may be granted for admission as a pre-major (NUTR-PRE) in MATH, BIOL and CHEM. Course work is evaluated based on curriculum content, not course title or credit equivalency. If transferred into UNLV and accepted by the program, the earned grade in the course will count for the application into the DPND. NUTR courses must be taken at UNLV for DPND admission.

Students transferring from another institution into the DPND program will be handled on a case by case basis. Transfer students will first be admitted to UNLV as a pre-major in Nutrition Sciences (NUTR-PRE). Students must apply to the DPND program for admission once all required courses are successfully completed. To be considered for transfer after program acceptance, NUTR courses must come from a DPND accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). 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 for our DPND. Courses older than five years will not be considered.

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

PROGRAM POLICIES

Academic 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 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.

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 NUTR, HMD/FAB, and KIN courses.
- A 2.75 GPA and no grades less than a C in all additional NUTR, HMD/FAB, and KIN 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.
- The Dietetic Internship, supervised practice program requires that students be placed at various hospitals, community, and clinical sites. Students must complete a criminal background check, drug screen, and provide proof of immunizations to be permitted to participate at these sites. Sites also have very strict dress and appearance code that students must abide by (i.e. piercings, tattoos, and clothing). The UNLV School of Integrated Health Sciences, Nutrition Sciences Program (DPND), cannot guarantee that affiliated hospitals, community, and clinical sites will allow the student to participate in patient/client care at these affiliate sites.

- 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 should meet with an academic advisor in the SIHS advising center each semester in order to plan coursework for the completion of the degree. 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.

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 Dietetic Internship.
- Pass the National Registration Examination for Dietitians.
- NOTE: Effective January 1, 2024, students must hold a M.S. degree in order to sit for the National Registration Examination for Dietitians. UNLV does offer a M.S. in Nutrition Sciences degree, requiring application for admission after earning the B.S. degree.
- 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.

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; Web Site: <http://www.eatright.org/acend>.

CONCENTRATIONS

Dietetics

This general program allows students to **meet all DPND requirements**. This concentration allows students to choose Nutrition Sciences elective courses.

Sports Nutrition

This sports concentration allows students to **meet all DPND requirements** while taking specialized courses in sports nutrition and exercise physiology.

UNIVERSITY CORE REQUIREMENTS (36-37 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	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 www.unlv.edu/committees/gec/Multicultural.html	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

Course Number	Course Title	Credits
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

Check the home department for pre-requisite changes.

REQUIRED NUTR and HMD/FAB COURSES (47 CREDITS)

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	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	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	Nutrition, Health, and Ethnic Issues Pre-req: ENG 101; PRE-NUTR major	3
NUTR 311*	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
	Pre-req: NUTR 223, 271, 370, & MATH 124 or higher (Not 132); NUTR major Co-Req: NUTR 311	
NUTR 326	Principles of Food Science Pre-req: HMD 130, CHEM 108, NUTR 223; NUTR major	3
NUTR 370	Nutrition in the Lifecycle Pre-req: NUTR 223 & NUTR 271; NUTR major	3
NUTR 405	Advanced Sports Nutrition Pre-req: BIOL 224/224L, NUTR 311/311L; NUTR major	3
NUTR 426**	Medical Nutrition Therapy I Pre-req: NUTR 311/L, KIN 224/L; NUTR major	3
NUTR 427** <input checked="" type="checkbox"/>	Medical Nutrition Therapy II Pre-req: NUTR 426; Co-req: NUTR 431, NUTR 450; NUTR major	3
NUTR 429**	Dietetics, Business, and Management Principles I Pre-req: FAB 230, NUTR 326, NUTR 311/L; NUTR major	3
NUTR 431** <input checked="" type="checkbox"/>	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"/>	Nutritional Pathophysiology Pre-req: Senior Standing in Nutrition, NUTR 426 Co-req: NUTR 427, NUTR 431; NUTR major	3
NUTR 451*	Nutrition and Metabolism I Pre-req: NUTR 311/L, KIN 224/L, CHEM 108; NUTR major	3
NUTR 470**	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 14 CREDITS)

For this concentration, 7 credits elective options are required from KIN 391/L and either KIN 492 or 493 (depending on pre-reqs and course availability).

Choose remaining 7 credits from NUTR 315 down.

Table 4

Course Category	Course Options	Credits
KIN 391/L (REQUIRED)	Exercise Physiology Pre-req: KIN 224/L	4 (REQUIRED)
KIN 492 or 493 (REQUIRED)	Clinical Exercise Physiology Pre-req: KIN 224/L and KIN 391/L Applied Exercise Physiology Pre-req: BIOL 189/L, KIN 200, KIN 391	3 (REQUIRED)
NUTR 315	Field Experience in Nutrition Pre-req: NUTR 223, NUTR 271; NUTR major	3
NUTR 407	Complementary and Integrative MNT Pre-req: NUTR 311/L; NUTR major	3
NUTR 408	Nutrition, Food and Policy Pre-req: NUTR 223, NUTR 370; NUTR major	3
NUTR 430	Dietetics, Business, and Management Principles II Pre-req: NUTR 429; NUTR major	3
NUTR 452	Nutrition and Metabolism II Pre-req: NUTR 426, NUTR 451; NUTR major	3
NUTR 466	Nutritional Anthropology Pre-req: NUTR 223; NUTR major	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	1-3

Course Category	Course Options	Credits
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 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"> • KIN 200 or NURS 200 or PSY 210 • SOC 101 or PSY 101 Permission of instructor required	3

NOTE: This is **not an exhaustive list** of NUTR elective options. With prior approval from the DPD Director BEFORE enrolling in the course, any 300- or 400-level, related course may be a possible elective option (i.e. KIN 492 or 493, PSY 303 or PBH 360).

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

Total Credits Required for the Degree: 120

SUGGESTED FOUR-YEAR PLAN OF STUDY

NUTRITION SCIENCES – SPORTS NUTRITION 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

Fall Semester Freshman Year	Credits	Spring Semester Freshman Year	Credits
MATH 124	3 credits	KIN 223/L	4 credits
BIOL 189/L	4 credits	ENG 102	3 credits
ENG 101	3 credits	CHEM 108	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	HMD 130 or Humanities	3 credits
NUTR 223 (Fall only course)	3 credits	NUTR 301*	3 credits
NUTR 271 (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
KIN 224 or BIOL 223	4 credits	APPLY TO THE MAJOR in MAY	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 or ECON 261)	3 credits	FAB 230 or Social Science	3 credits
HMD 130 or FAB 230	3 credits	NUTR 311 (Spring only course)	3 credits

Fall Semester Junior Year	Credits	Spring Semester Junior Year	Credits
NUTR 370 (Fall only course)	3 credits	NUTR 311 Lab (Spring only course)	1 credit
Multicultural	3 credits	NUTR 326 (Spring only course)	3 credits
KIN 391/L	4 credits	KIN 492 or 493	3 credits
		NUTR Elective	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
NUTR 405 (Fall only course)	3 credits	NUTR 427 (Spring only course)	3 credits
NUTR 426 (Fall only course)	3 credits	NUTR 429 (Spring only course)	3 credits
NUTR 470 (Fall only course)	3 credits	NUTR 431 (Spring only course)	3 credits
NUTR 451 (Fall only course)	3 credits	NUTR 450 (Spring only course)	3 credits
NUTR Elective	3 credits	NUTR Elective	3 credits
Semester Total Credits	15 credits	Semester Total Credits	15 credits

Notes

- 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.
- 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 7/16/2021