

**SCHOOL OF ALLIED HEALTH SCIENCES
DEPARTMENT OF NUTRITION SCIENCES
UNLV**

COMPREHENSIVE CONCENTRATION

4505 Maryland Parkway, Box 453026

Las Vegas, NV 89154-3026

Phone: (702) 895-4328

Fax: (702) 895-2616

Campus Location: BHS 319

I. ADMISSIONS POLICY

- To be admitted to the nutrition major, a student must complete all the following admission requirements:
 - A cumulative high school GPA of 3.00 or higher, or
 - A minimum of 24 semester credits in the core and foundation courses with a cumulative minimum grade point average of 2.75.
 - Completion of an advising interview with the School of Allied Health Sciences (SAHS) Advising Center.
- Transfer Credits
 - Transfer students may be granted credits for equivalent course work. Students must meet a minimum GPA of 2.75 to transfer into the major. Up to 64 credits may be transferred from an accredited institution. Course work is evaluated based on curriculum content, not credit equivalency. Transfer students must complete a minimum of 38 credits in upper-division courses for graduation. See a SAHS advisor for details.
- English, Mathematics and Chemistry courses require placement examinations to determine course sequencing. SAT, ACT or department exams may apply- see catalog for details.

II. DEPARTMENTAL POLICIES

- Provisional Student Status
 - Students with a GPA of 2.30 or greater who fail to meet the requirements for admission to the major or who lack the credits needed may be admitted as a pre-major in nutrition sciences.
- Academic Policies
 - Upon admission to the major, students must maintain a minimum cumulative GPA of 2.50 each semester and have no grades less than a C in all NUTR courses.
- Graduation Requirements
 - A minimum of 124 credit hours is required for graduation with 62 credits earned at a four-year institution.
 - Upon admission to the major, students must maintain a minimum cumulative GPA of 2.50 each semester and have no grades less than a C in all nutrition science courses. Students who fail to maintain a GPA of 2.50 will be placed on academic probation 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 Nutrition Sciences major or choose another major with different GPA expectations.
 - Completion of the Didactic Program in Dietetics (DPD) within the Department of Nutrition Sciences does not guarantee placement in a Commission of Accreditation for Dietetics Education (CADE)-approved dietetic internship.
 - Upon meeting the above requirements, students will receive a Verification Statement from the DPD Director. A copy will also be placed in the student's permanent file.

- Advising
 - Students should meet with an academic advisor in the SAHS 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.

III. PROGRAMS AND CONCENTRATIONS WITHIN THE DEPARTMENT

- 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 (R.D.) students must:
 - Complete the DPD requirements outlined below.
 - Apply for, become accepted into, and complete a Commission of Accreditation for Dietetics Education approved dietetic internship.
 - Pass the national Registration Examination for Dietitians.
- Didactic Program in Dietetics (DPD)
 - The DPD was granted Initial Accreditation by the Commission of Accreditation for Dietetics Education (CADE) of the American Dietetic Association in 2005. The contact information for CADE 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/cade>.
- Concentrations
 - Comprehensive: This general program allows students to meet all DPD requirements. This concentration allows students to choose Nutrition Sciences elective courses.
 - Sports Nutrition: This concentration allows students to take specialized courses in sports nutrition and exercise physiology. There are no elective choices within this concentration. Students in this concentration will meet DPD requirements.
 - Nutrition & Dietetics Management: This concentration allows students to take specialized courses in food and beverage management. Students in this concentration will meet DPD requirements.
 - Pre-professional: this concentration provides a well-rounded science background for those students interested in applying for graduate or professional schools. Students completing this concentration DO NOT meet the DPD requirements.

UNIVERSITY CORE REQUIREMENTS (34-39 CREDITS)

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

| Category | Course Options | Credits |
|---------------------|---|---------|
| English Composition | ENG 101 and ENG 102 | 6 |
| English Literature | ENG 231 or ENG 232 | 3 |
| Mathematics | MATH 127 or higher. MATH 127 is required for CHEM 121/L and CHEM 122/L. | 3 |
| US/NV Constitution | Both: HIST 100 or PSC 101 US Only: HIST 101 NV Only: HIST 102, 217, or PSC 100 | 4-6 |
| Multicultural | May simultaneously fulfill a Fine Arts, Humanities, or Social Science requirement www.unlv.edu/committees/gec/Multicultural.html | 3 |
| International | NUTR 301 satisfies this requirement | 3 |
| Humanities | See UNLV General Education Core Worksheet | 6 |
| Fine Arts | See UNLV General Education Core Worksheet | 3 |
| Social Science | See UNLV General Education Core Worksheet | 9 |

NOTE: Credits from NUTR 301 is counted under required NUTR & FAB courses.

IV. REQUIRED FOUNDATION COURSES (31 CREDITS)

| Course Number | Course Title | Credits |
|---------------|---|---------|
| HSC 300 | Statistics for the Health Sciences | 3 |
| BIOL 189/L | Fundamentals of Life Science | 4 |
| BIOL 251/L | General Microbiology Pre-req: BIOL 189/L, CHEM 121/L | 4 |
| BIOL 223/L | Human Anatomy and Physiology I Pre-req: BIOL 189/L | 4 |
| BIOL 224/L | Human Anatomy and Physiology II Pre-req: BIOL 189/L, BIOL 223/L | 4 |
| CHEM 121/L | General Chemistry I Pre-req: CHEM 103 or placement test Corequisite: MATH 127 or MATH 128 | 4 |
| CHEM 122/L | General Chemistry II Pre-req: CHEM 121/L, MATH 127 or MATH 128 | 4 |
| CHEM 241/L | Organic Chemistry I Pre-req: CHEM 122/L | 4 |

Check the home department for pre-requisite changes

V. REQUIRED NUTR AND FAB COURSES (51 CREDITS)

| Course Number | Course Title | Credits |
|----------------------|---|----------------|
| FAB 101 | Food Service Sanitation I | 1 |
| FAB 159 | Food Service Operations Fundamentals Pre-req: FAB 101 | 3 |
| FAB 160 | Hospitality Purchasing Pre-req: FAB 159 | 3 |
| FAB 361 | Principles of Quantity Food Production Pre-req: FAB 160 | 3 |
| NUTR 121 | Human Nutrition | 3 |
| NUTR 201 | Orientation to Nutrition and Dietetics Pre-req: NUTR 121 | 1 |
| NUTR 301 | Nutrition, Health, and Ethnic Issues Pre-req: ENG 101 | 3 |
| NUTR 311/L* | Nutrition Assessment Pre-req: NUTR 121, 201, 370, & MATH 127 Co-Req: NUTR 311L | 4 |
| NUTR 370 | Nutrition in the Lifecycle Pre-req: NUTR 121 | 3 |
| NUTR 426** | Medical Nutrition Therapy I Pre-req: NUTR 311, BIOL 224/L | 3 |
| NUTR 427** | Medical Nutrition Therapy II Pre-req: NUTR 426; Co-req: NUTR 437 | 3 |
| NUTR 429 | Dietetics, Business, and Management Principles I Pre-req: FAB 361, & NUTR 311 | 3 |
| NUTR 430 | Dietetics, Business, and Management Principles II Pre-req: NUTR 429 | 3 |
| NUTR 431** | Seminar in Nutrition Pre-req: Senior Standing in Nutrition, NUTR 426 Co-req: NUTR 437 | 2 |
| NUTR 437** | Medical Nutrition Therapy Practicum Co-req: NUTR 427 | 1 |
| NUTR 450* | Advanced Nutrition: Theory & Application Pre-req: BIOL 224/L, CHEM 241/L, NUTR 311/L | 3 |
| NUTR 451** | Nutrition and Metabolism I Pre-req: NUTR 370, BIOL 224/L, CHEM 220/L or CHEM 241/L | 3 |
| NUTR 452** | Nutrition and Metabolism II Pre-req: NUTR 451 | 3 |
| NUTR 470** | Community Nutrition Pre-req: NUTR 201, NUTR 370 | 3 |

* Taken Junior Year

**Taken senior year

VI. NUTRITION ELECTIVES (8 CREDITS)

| Course Number | Course Title | Credits |
|----------------------|--|----------------|
| NUTR 315* | Field Experience in Nutrition Pre-req: NUTR 109, 201 Permission of instructor required Repeatable up to 6 credits | 1-3 |
| NUTR 405 | Advanced Sports Nutrition Pre-req: NUTR 311 | 3 |
| NUTR 406 | Food Microbiology Pre-req: BIOL 251/L; Co-req: NUTR 436 | 3 |
| NUTR 436 | Food Microbiology Laboratory Co-req: NUTR 406 | 2 |
| NUTR 407 | Complementary and Integrative MNT Pre-req: NUTR 370 | 3 |
| NUTR 408 | Nutrition, Food and Policy Pre-req: NUTR 109, NUTR 370 | 3 |
| NUTR 466 | Nutritional Anthropology Pre-req: NUTR 109 | 3 |
| NUTR 475* | Undergraduate Research in Nutrition Permission of instructor required Repeatable up to 6 credits | 1-3 |
| NUTR 480* | Directed Individual Study in Nutrition Permission of instructor required Repeatable up to 9 credits | 1-3 |
| NUTR 490* | Special Topics in Nutrition Permission of instructor required Repeatable up to 6 credits | 1-3 |
| NUTR 495* | Practicum in Nutrition Education Permission of instructor required Repeatable up to 6 credits | 1-3 |

* MUST have consent of instructor prior to enrollment

Total Credits Required for the Degree: 124

NUTRITION SCIENCES
SUGGESTED COURSE OF STUDY
COMPREHENSIVE CONCENTRATION

| Freshman (Year 1)- Fall Term | | Freshman (Year 1)- Spring Term | |
|-------------------------------------|----------------|---------------------------------------|----------------|
| Course | Credits | Course | Credits |
| NUTR 121 | 3 | FAB 159 | 3 |
| NUTR 201 | 1 | Humanities | 3 |
| BIOL 189/L | 4 | ENG 102 | 3 |
| FAB 101 | 1 | MATH 127 | 3 |
| ENG 101 | 3 | US/NV Constitution | 4 |
| Fine Arts | 3 | | |
| TOTAL | 15 | TOTAL | 16 |

| Sophomore (Year 2)- Fall Term | | Sophomore (Year 2)- Spring Term | |
|--------------------------------------|----------------|--|----------------|
| Course | Credits | Course | Credits |
| NUTR 301 | 3 | CHEM 122/L | 4 |
| CHEM 121/L | 4 | FAB 160 | 3 |
| Humanities | 3 | Social Science | 3 |
| ENG 231 OR 232 | 3 | BIOL 224/L | 4 |
| BIOL 223/L | 4 | NUTR 370 | 3 |
| TOTAL | 17 | TOTAL | 17 |

| Junior (Year 3)- Fall Term | | Junior (Year 3)- Spring Term | |
|-----------------------------------|----------------|-------------------------------------|----------------|
| Course | Credits | Course | Credits |
| NUTR 470 | 3 | Social Science | 3 |
| FAB 361 | 3 | HSC 300 | 3 |
| NUTR 311/L | 4 | BIOL 251/L | 4 |
| CHEM 241/L | 4 | NUTR 450 | 3 |
| Social Science | 3 | | |
| TOTAL | 17 | TOTAL | 13 |

| Senior (Year 4)- Fall Term | | Senior (Year 4)- Spring Term | |
|-----------------------------------|----------------|-------------------------------------|----------------|
| Course | Credits | Course | Credits |
| NUTR Elective | 2-3 | NUTR 452 | 3 |
| NUTR 451 | 3 | NUTR 427 | 3 |
| NUTR 426 | 3 | NUTR 431 | 2 |
| NUTR 429 | 3 | NUTR 437 | 1 |
| NUTR Elective | 3 | NUTR Elective | 3 |
| | | NUTR 430 | 3 |
| TOTAL | 14-15 | TOTAL | 15 |

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