

# Master of Science - Nutrition Sciences

## Plan Description

The mission of the Master of Science (M.S) – Nutrition Sciences program is to provide graduates with the skills and knowledge to be competent nutrition and dietetics professionals capable of providing excellent nutrition and dietetic services in numerous community, food service, management, and clinical settings.

The program will provide an evidence-based curriculum with a translation to clinical/professional practice. This degree will satisfy the possession of a master's degree requirement in order to sit for the Commission on Dietetic Registration (CDR) National Registration Examination for Dietitians. This degree alone will not qualify an individual to sit for this exam- students still need to successfully complete an ACEND-accredited Didactic Program in Nutrition and Dietetics (DPND) and an ACEND-accredited Dietetic Internship Supervised Practice Program. The Clinical Nutrition and Dietetics Subplan will provide students with the opportunity to complete the ACEND-accredited Dietetic Internship Supervised Practice Program and earn the MS degree at the same time.

For more information about your program including your graduate program handbook and learning outcomes please visit the [Degrees Directory](#).

## Plan Admission Requirements

### [Application deadlines](#)

Applications available on the [UNLV Graduate College website](#).

Students are admitted in the fall and spring semesters. Applicants for admission must have an undergraduate major in nutrition, or a closely related academic discipline.

All applicants must have a minimum overall undergraduate grade point average of 2.75 (A=4.0), or 3.00 (A=4.0) in the last two years. The Graduate Record Examination must be taken prior to applying. Successful applicants will generally have a 3.00 undergraduate grade point average and a combined score of 300 on verbal and quantitative sections of the GRE and higher than 3.5 on the analytical section.

Clinical Nutrition & Dietetics Subplan applicants must also have 2.75 minimum GPA in the required sciences courses and DPND courses, separate from the total GPA.

### **Clinical Nutrition & Dietetics Subplan Application Must Include:**

Applicants must apply online through the Grad Rebel Gateway system. In addition to all documents required by the Graduate College, applicants must upload the following information into the Grad Rebel Gateway system:

A letter of intent that addresses: 1) Reason(s) for wishing to earn a M. S. in Nutrition Sciences and reason(s) for wanting to become an RDN; 2) motivation for attending this program at UNLV; 3) Summary of educational goals; 4) Summary of clinical interests; 5) Strengths & challenges; 6) Possible faculty mentors the applicant would be interested in working with.

Three letters of recommendation from persons familiar with the applicant's academic record and potential for graduate study and becoming an RDN.

An applicant who is a non-native English speaker must provide proof of English language [proficiency by fulfilling the requirements displayed at the UNLV English proficiency webpage](#).

Didactic Program in Dietetics Verification Statement from an ACEND accredited program. This statement must be obtained from the DPND director of the institution granting the statement.

#### **Thesis and Non-Thesis Subplans Application Must Include:**

Applicants must apply online through the Grad Rebel Gateway system. In addition to all documents required by the Graduate College, applicants must upload the following information into the Grad Rebel Gateway system:

Official GRE scores taken within 5 years prior to the application.

A letter of intent that addresses: 1) Reason(s) for wishing to earn a M. S. in Nutrition Sciences; 2) motivation for attending this program at UNLV; 3) Summary of educational goals; 4) Summary of research activities and/or clinical interests; 5) Possible faculty mentors the applicant would be interested in working with.

Three letters of recommendation from persons familiar with the applicant's academic record and potential for graduate study.

An applicant who is a non-native English speaker must provide proof of English language [proficiency by fulfilling the requirements displayed at the UNLV english proficiency webpage\(add link\)](#).

Undergraduate Prerequisites (UNLV courses or equivalent). Preference given to students completing an ACEND accredited Didactic Program in Nutrition and Dietetics (DPND). This is the undergraduate program that provides all of the pre-requisite courses.

CHEM 108 or CHEM 121/122/241; KIN 223/L/ 224/L; BIOL 251; MATH 124; NUTR 301; NUTR 223; NUTR 370; NUTR 451

All domestic and international applicants must review and follow the [Graduate College Admission and Registration Requirements](#).

*Students are accepted into a degree program as described in the Graduate Catalog. The faculty and corresponding sub-disciplines and sub-plans within the described programs are subject to change at any time.*

## Plan Requirements

*See Subplan Requirements below.*

Subplan 1: Clinical Nutrition and Dietetics

[Subplan 2: Non-Thesis](#)

[Subplan 3: Thesis](#)

## Subplan 1 Requirements: Clinical Nutrition and Dietetics

Total Credits Required: 34

## Course Requirements

### Research Methods - Credits: 6

Complete 6 credits by completing the following courses or other advisor-approved methods courses.

KIN 750 Research Methods in Kinesiology and Nutrition Sciences Research	3
KIN 751 Selected Application of Statistical Techniques I	3

### Core - Credits: 20

Complete 2 credits by completing NUTR 793, NUTR 794. Additionally, Complete 9 credits by completing preferably NUTR 705, NUTR 754, KIN 745, and also complete 3 additional credits by completing either NUTR 607 or KIN 754, or other advisor-approved courses. Full-time and part-time students must complete additional 6 credits of supervised practice following the instructions below.

[After] NUTR - 793 Research Practicum in Nutrition and Dietetics Supervised Practice	1
[Before] NUTR - 794 Preparation for Nutrition and Dietetics Practice	1
NUTR 705 Advanced Sports Nutrition Seminar	3
NUTR 754 Epidemiology of Nutrition & Physical Activity	3
KIN 745 Human Energy Metabolism	3
[After] Choose one of the Following Courses:	
NUTR 607 Complementary and Integrative MNT	3
KIN 754 Health Science Writing and Communication	3
[Before] Supervised Practice:	
[Before] Full-time students must take the following courses concurrently:	
NUTR 796 Supervised Practice: Community Nutrition and Dietetics	2
NUTR 797 Supervised Practice: Food Service Management	2
NUTR 798 Supervised Practice: Clinical Nutrition and Dietetics	2
[Before] Part-time students must take 6 credits of NUTR 799:	
NUTR 799 Individualized Supervised Practice-Food Service, Community, & Clinical Nutrition and Dietetics	1-2

## Electives - Credits: 5

Complete 5 credits from the following list of courses, or other advisor-approved courses:

KIN 691 Exercise Physiology	3
KIN 740 Advanced Exercise Physiology	3
NUTR 605 Advanced Sports Nutrition	3
NUTR 651 Nutrition and Metabolism	3
NUTR 652 Advanced Nutrition	3
NUTR 700 Special Topics in Nutrition Sciences	1-6
NUTR 720 Lifestyle Modification for Chronic Disease	3
NUTR 727 Advanced Clinical Nutrition and Dietetics	3
NUTR 732 Nutrition Assessment	3
NUTR 753 Experimental Techniques in Nutrition and Metabolism	3
NUTR 791 Independent Study in Nutrition Sciences	1-3
NUTR 795 Practicum in Nutrition Sciences	1-3

## Culminating Experience - Credits: 3

GRAD-XXX XXX Placeholder Only	0
[After] NUTR 747 - Clinical Professional Paper - Clinical Case Study or Community Intervention Project	3

## Degree Requirements

1. Completion of a minimum of 34 credits with a minimum GPA of 3.00.
2. Culminating experience requires major advisor plus one other graduate faculty member to assess competency. Student is guided by advisor through clinical project. Clinical project is also presented at their clinical site. Project is supervised by advisor.

## Graduation Requirements

1. The student must submit all required forms to the Graduate College as well as apply for graduation up to two semesters prior to completing their degree requirements.
2. The student must submit and successfully defend a professional paper and submit a Culminating Experience Results form to the Graduate College by the posted deadline.

## Subplan 2 Requirements: General Nutrition Sciences - Non-Thesis

Total Credits Required: 34

## Course Requirements

### Research Methods - Credits: 6

Complete 6 credits by completing the following courses or other advisor-approved methods courses.

KIN 750 Research Methods in Kinesiology and Nutrition Sciences Research	3
KIN 751 Selected Application of Statistical Techniques I	3

### Core - Credits: 13

Complete 1 credit by completing NUTR 793. Additionally, complete 9 credits by completing preferably NUTR 705, NUTR 754, KIN 745 and also complete 3 additional credits by completing either NUTR 607 or KIN 754, or other advisor-approved courses.

NUTR 705 Advanced Sports Nutrition Seminar	3
NUTR 754 Epidemiology of Nutrition & Physical Activity	3
[Before] NUTR - 793 Research Practicum in Nutrition and Dietetics Supervised Practice	1
KIN 745 Human Energy Metabolism	3
[After] Choose one of the Following Courses:	
NUTR 607 Complementary and Integrative MNT	3
KIN 754 Health Science Writing and Communication	3

### Electives - Credits: 12

Complete 12 credits from the following list of courses, or other advisor-approved courses:

NUTR 605 Advanced Sports Nutrition	3
NUTR 651 Nutrition and Metabolism	3
NUTR 652 Advanced Nutrition	3
NUTR 700 Special Topics in Nutrition Sciences	1-6
NUTR 720 Lifestyle Modification for Chronic Disease	3
NUTR 727 Advanced Clinical Nutrition and Dietetics	3
NUTR 732 Nutrition Assessment	3
NUTR 753 Experimental Techniques in Nutrition and Metabolism	3
NUTR 791 Independent Study in Nutrition Sciences	1-3
NUTR 795 Practicum in Nutrition Sciences	1-3
NUTR 796 Supervised Practice: Community Nutrition and Dietetics	2

NUTR 797 Supervised Practice: Food Service Management	2
NUTR 798 Supervised Practice: Clinical Nutrition and Dietetics	2
KIN 691 Exercise Physiology	3
KIN 740 Advanced Exercise Physiology	3
NUTR 799 Individualized Supervised Practice- Food Service, Community, & Clinical Nutrition and Dietetics	1-2

### Culminating Experience - Credits: 3

NUTR 748 Professional Paper- Clinical Case Study or Community Intervention Project	1-3
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### Degree Requirements

1. Completion of a minimum of 34 credits with a minimum GPA of 3.00.
2. In consultation with their advisor, a student will organize an advisory committee of at least three departmental members. In addition, a fourth member from outside the department, known as the Graduate College Representative, must be appointed. An additional committee member may be added at the student and department's discretion. Please see Graduate College policy for committee appointment guidelines.

### Graduation Requirements

1. The student must submit all required forms to the Graduate College as well as apply for graduation up to two semesters prior to completing their degree requirements.
2. The student must submit and successfully defend a professional paper and related project, and submit a Culminating Experience Results form to the Graduate College by the posted deadline.

### Subplan 3 Requirements: General Nutrition Sciences - Thesis

Total Credits Required: 34

### Course Requirements

#### Research Methods - Credits: 6

Complete 6 credits by completing the following courses or other advisor-approved methods courses.

KIN 750 Research Methods in Kinesiology and Nutrition Sciences Research	3
KIN 751 Selected Application of Statistical Techniques I	3

### Core - Credits: 13

Complete 1 credit by completing NUTR 793. Additionally, complete 9 credits by completing preferably NUTR 705, NUTR 754, KIN 745, and also complete 3 additional credits by completing either NUTR 607 or KIN 754, or other advisor-approved courses.

NUTR 705 Advanced Sports Nutrition Seminar	3
NUTR 754 Epidemiology of Nutrition & Physical Activity	3
[Before] NUTR - 793 Research Practicum in Nutrition and Dietetics Supervised Practice	1
KIN 745 Human Energy Metabolism	3
[After] Choose one of the Following Courses:	
NUTR 607 Complementary and Integrative MNT	3
KIN 754 Health Science Writing and Communication	3

### Electives - Credits: 9

Complete 9 credits from the following list of courses, or other advisor-approved courses:

KIN 691 Exercise Physiology	3
NUTR 605 Advanced Sports Nutrition	3
NUTR 607 Complementary and Integrative MNT	3
NUTR 652 Advanced Nutrition	3
NUTR 700 Special Topics in Nutrition Sciences	1-6
NUTR 720 Lifestyle Modification for Chronic Disease	3
NUTR 727 Advanced Clinical Nutrition and Dietetics	3
NUTR 753 Experimental Techniques in Nutrition and Metabolism	3
NUTR 791 Independent Study in Nutrition Sciences	1-3
NUTR 795 Practicum in Nutrition Sciences	1-3
NUTR 796 Supervised Practice: Community Nutrition and Dietetics	2
NUTR 797 Supervised Practice: Food Service Management	2
NUTR 798 Supervised Practice: Clinical Nutrition and Dietetics	2
NUTR 799 Individualized Supervised Practice-Food Service, Community, & Clinical Nutrition and Dietetics	1-2

### Culminating Experience - Credits: 6

## Degree Requirements

1. Completion of a minimum of 34 credits with a minimum GPA of 3.00.
2. In consultation with their advisor, a student will organize a committee of at least three departmental members. In addition, a fourth member from outside the department, known as the Graduate College Representative, must be appointed. An additional committee member may be added at the student and department's discretion. Please see Graduate College policy for committee appointment guidelines.

## Graduation Requirements

1. The student must submit all required forms to the Graduate College as well as apply for graduation up to two semesters prior to completing their degree requirements.
2. The student must submit and successfully defend their thesis by the posted deadline. The defense must be advertised and is open to the public.
3. After the thesis defense, the student must electronically submit a properly formatted pdf copy of their thesis to the Graduate College for format check. Once the thesis format has been approved by the Graduate College, the student will submit the approved electronic version to ProQuest. Deadlines for thesis defenses, format check submissions, and the final ProQuest submission can be found [here](#).

## Plan Graduation Requirements

*Refer to your subplan for Graduation Requirements.*

Subplan 1: Clinical Nutrition and Dietetics

[Subplan 2: Non-Thesis](#)

[Subplan 3: Thesis](#)