

**Program:** Nutrition and Food Science **Dept:** Human Environmental Science  
**Major:** Nutrition and Food Science **College:** Education and Professional Studies  
**Degree:** Master of Science (M.S.) **Major Code:** 3661

**Nutrition and Food Science, M.S.**

The Nutrition and Food Science program provides knowledge and skills in human nutrition, principles of food management, food science, and practice in problem solving and decision making. The curriculum encourages critical and creative thought, development of skills in human relations and communications and the value of life-long learning. The academic program is sensitive to changes in our dynamic society; it emphasizes personal and professional growth as well as research. There are diverse opportunities for the graduate in the areas of food service management, education, administration, nutritional care, and health promotion.

Applicants must have either an undergraduate degree in the discipline or sufficient course work in the field to provide the background required or may complete additional undergraduate or graduate prerequisites.

**Graduate Admissions:** **Carlie Wellington**  
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**Coordinator/Advisor:** **Dr. Tawni Holmes**  
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**Dietetic Intern Advisor:** **Ms. Katy Soper**  
 Email: ksoper@uco.edu  
 Office: HES 201D  
 Phone: (405) 974 - 5369

- Students with a native language other than English must submit evidence of English language proficiency. See [Admission to Graduate Studies - English Language Proficiency \(p.15\)](#).
- Students falling below these standards may qualify for conditional admission. See [Admissions to Graduate Studies \(p.13\)](#).

**Other Requirements**

- Plan of Study. Each student must file a plan of study with his/her graduate program advisor and the Jackson College of Graduate Studies by the end of the first semester of graduate work. The plan must be signed and dated by the student and the graduate program advisor before it can be considered official.
- Academic Standards. Meet the following course work standards:
  - Maintain an overall GPA of 3.00 or higher.
  - No more than 6 hours of "C".
  - No more than six advisor-approved hours from traditional correspondence courses.
- Final Requirements. Apply for graduation through the JCGS by advertised deadline.

**Admission Requirements**

Submit the following items to:

Jackson College of Graduate Studies  
 100 N. University Drive, NUC 404  
 Edmond, OK 73034

- Online application for admission ([www.uco.edu/graduate/](http://www.uco.edu/graduate/)).
- Official copies of undergraduate and graduate transcripts from each institution attended with all degrees posted. All transcripts must be from accredited institutions. Undergraduate transcripts must show:
  - A minimum 2.75 GPA overall or 2.75 GPA in the last 60 hours attempted and,
  - An undergraduate nutrition degree in a Didactic Program in Dietetics (DPD) accredited by Accreditation Council on Education in Nutrition and Dietetics (ACEND) with C's or better in all major courses, or
  - Complete the following prerequisites or equivalent with a C or better (must be completed prior to admission.)

MGMT	3103	Principles of Management
NTRN	1513	Introduction to Nutrition
NTRN	1613	Principles of Food Preparation and Lab
NTRN	2423	Introduction to Clinical Nutrition
NTRN	3131	Food Safety and Sanitation
NTRN	3633	Life Span Nutrition
NTRN	3863	Community Nutrition
NTRN	4034	Medical Nutrition Therapy
NTRN	4053	Applications of Nutritional Care
NTRN	4123	Food Science and Lab
NTRN	4394	Advanced Nutrition
NTRN	4674	Quantity Foods & Lab

**Graduation Requirements**

**Required Courses.....32 Hours**

Course Prefix	Course No.	Course Title
GERO	5443	Biology of Human Aging <b>OR</b>
GERO	5213	Health and Social Services for Seniors
NTRN	5212	Management of Nutritional Services
NTRN	5412	Pediatric & Prenatal Nutrition
NTRN	5422	Sports Nutrition for the Professional
NTRN	5643	Advanced Food Science
NTRN	5641	Public Policy in Nutrition
NTRN	5892	Advanced Clinical Nutrition
NTRN	5990	Thesis (1-4 credit hours) (optional)
ESFR	5013	Foundations of Educational Research
ESFR	5403	Educational Statistics, <b>or</b>
ESFR	5383	Principles of Tests and Measurements
Additional electives to total 32 hours		

**TOTAL HOURS REQUIRED ..... 32 HOURS**

*continued...*

**Program:** Nutrition and Food Science  
**Major:** Nutrition & Food Management, Dietetic Internship

### Nutrition & Food Mgmt., Dietetic Internship

The Dietetic Internship prepares students to take the registration examination of the Academy of Nutrition and Dietetics.

### Admission Requirements

Submit the following items to:

Jackson College of Graduate Studies  
 100 N. University Drive, NUC 404  
 Edmond, OK 73034

- Online application for admission ([www.uco.edu/graduate/](http://www.uco.edu/graduate/)).
- Official copies of undergraduate and graduate transcripts from each institution attended with all degrees posted. All transcripts must be from accredited institutions. Undergraduate transcripts must show:
  - A minimum 2.75 GPA overall or 2.75 GPA in the last 60 hours attempted for admission to the graduate program.
  - An undergraduate nutrition degree in a Didactic Program in Dietetics (DPD) accredited by the Accreditation Council on Education in Nutrition and Dietetics (ACEND) with a GPA of 3.00 in the last 60 hours of course work and no D's or F's in required courses and a verification statement from an ACEND accredited program for admission to the Dietetic Internship.
- Students with a native language other than English must submit evidence of English language proficiency. See [Admission to Graduate Studies - English Language Proficiency \(p.15\)](#).
- Students falling below these standards may qualify for conditional admission. See [Admissions to Graduate Studies \(p.13\)](#).

Applicants will be ranked on a point system for acceptance due to internship size limitations. The University of Central Oklahoma participates in the computer-matching process sponsored by the Academy of Nutrition and Dietetics. Application to the Dietetic Internship is required separate from and in addition to admission to the graduate college.

For information regarding application to the Dietetic Internship see requirements at: <https://www.uco.edu/ceps/dept/Professional-Studies-Programs/hes/nutrition-ms/index.asp>. Graduate courses for those accepted into the Dietetic Internship will be as follows.

### Graduation Requirements

**Required Courses.....32 Hours**

Course Prefix	Course No.	Course Title
GERO	5443	Biology of Human Aging <b>OR</b>
GERO	5213	Health and Social Services for Seniors
NURS	5103	Pathophysiology for Non-Majors
*NTRN	5212	Management of Nutritional Services
*NTRN	5322	Nutrition Assessment
*NTRN	5412	Pediatric & Prenatal Nutrition
NTRN	5422	Sports Nutrition for the Professional
*NTRN	5523	Counseling in Dietetics
NTRN	5643	Advanced Food Science
*NTRN	5641	Public Policy in Nutrition
*NTRN	5892	Advanced Clinical Nutrition
*NTRN	5950	Internship (6-7 hours possible)
ESFR	5013	Foundations of Educational Research
Additional electives to total 32 hours		
*Required courses or equivalent for Dietetic Interns who already have a graduate degree.		

**TOTAL HOURS REQUIRED ..... 32 HOURS**