



California State University, Los Angeles

School of Kinesiology and Nutritional Science

College of Health and Human Services

Master of Science in Nutritional Science

The Master of Science degree in Nutritional Science is an individualized program designed to develop specialized professional competence in the selected areas of nutrition and dietetics, while also providing breadth in related areas such as Food Science and Technology. Graduate students seeking to qualify for the Registered Dietitian examination may complete appropriate course work and clinical experiences concurrently with requirements for the master's degree by also completing courses in the Didactic Programs in Dietetics (DPD) or the Coordinated Dietetics Program (CDP).

PROFESSIONAL OPPORTUNITIES

Students who complete the M.S. in Nutritional Science have numerous opportunities for professional advancement in positions such as public health nutritionists or supervisors in dietetics and food production service or in doctoral study in nutrition and dietetics.

FACULTY

The faculty of the School of Kinesiology and Nutritional Science are committed to helping students achieve excellence. They have recognized expertise in such areas as child and maternal nutrition, community nutrition, computer applications, cultural foods, alternative nutrition, dietetics, food experimentation, food service management, institutional foods, food science technology, nutritional assessment, nutrition and aging, nutritional and biochemical studies, and nutrition and fitness.

ADMISSION REQUIREMENTS

In addition to University requirements for admission to graduate study, applicants must satisfy the following school requirements before admission to the master's degree in Nutritional Science: Baccalaureate degree from an accredited college or university; and minimum of **3.0** grade point average in the last 90 quarter units (60 semester units); GRE; two letters of recommendation; statement of goals.

DEGREE REQUIREMENTS

Prerequisites: The following courses are prerequisite to admission to the M.S.

- **CHEM 151** Fundamentals of Chemistry I (5)
- **CHEM 152** Fundamentals of Chemistry II (Organic) (5)
- **CHEM 353** Nutritional Aspects of Biochemistry (5)
- **BIOL 200AB** Human Anatomy and Physiology I, II (5-5)
- **MICR 151** Biology of Microorganisms (4)
- **NTRS 210** Foundations of Food (4)
- **NTRS 317** Fundamentals of Human Nutrition (4)

If applicable, co-requisites must be approved by the School Graduate Studies Committee.

Curriculum: A total of 45 units are required, with at least 23 in 500-level courses.

Complete the following 400 level courses before completing 500 level courses:

- **NTRS 410** Experimental Foods (5)
- **NTRS 415AB** Medical Nutrition Therapy I, II (4, 4)
- **NTRS 417AB** Advanced Nutrition I, II (4, 4)
- **NTRS 417L** Nutritional Assessment Laboratory (1)

Required 500-level courses (8-9 units)

- **NTRS 511*** Research Concepts and Methodology in Nutritional Science (4) **or**
- **NTRS 513** Advanced Problems and Topics in Nutritional Science (4)

**An upper division statistics course, approved by adviser, must be completed prior to taking NTRS 511*

Select two or more of the following (8-16 units)

- **NTRS 521** Advanced Topics in Eating Behaviors (4)
- **NTRS 523** Advanced Topics in Dietetics Management (4)
- **NTRS 525** Advanced Topics in Food Science and Technology (4)
- **NTRS 527** Nutritional Epidemiology (4)

Electives in Nutritional Science (0-29 units)

- **NTRS 519** Seminar: Special Topics in Food and Nutritional Science (4)
- **NTRS 595** Fieldwork in Nutritional Science (2-4)
- **NTRS 597** Graduate Research (4)

Other courses that contribute to the student's professional and scholarly objectives, selected with approval of adviser. No more than 12 units may be counted in disciplines other than nutritional science.

Comprehensive Examination or Thesis or Project (0, 6 units)

- **NTRS 596** Comprehensive Examination (0) **or**
- **NTRS 599** Thesis or Project (6)

Please visit [CSLA's Information about Financial Aid and Scholarship Page](http://www.calstatela.edu/univ/financialaid/) at:

<http://www.calstatela.edu/univ/financialaid/>

Graduate Program Online application

Applicants for admission and readmission to graduate, credential or special post baccalaureate programs must complete a [CSU Graduate Online Application](http://www.calstatela.edu/univ/admiss/faqGeneral.htm) and submit it electronically to California State University, Los Angeles. Please read the Frequently Asked Questions and find out about applying on-line by going to: <http://www.calstatela.edu/univ/admiss/faqGeneral.htm>

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