

# CLINICAL NUTRITION, CAPSTONE CERTIFICATE

The UW–Madison Department of Nutritional Sciences offers an online certificate program for professionals to build on knowledge and skills obtained in undergraduate studies and working experiences. It is designed to expand knowledge and give new experiences in areas such as critical care, nutrition support, complex nutritional assessment, nutrition counseling, advanced pediatrics, and clinical nutrition research. The program can be completed in one year. Applicants must possess a bachelor's degree and may be admitted any term—fall, spring, or summer.

Further detail, including tuition and costs, is provided at the program's website (<http://nutrisci.wisc.edu/graduate/online-capstone-certificate-in-clinical-nutrition/>).

## HOW TO GET IN

### ADMISSION

Applications are accepted all terms—fall, spring, and summer. Applicants must possess the following:

- Earned bachelor's degree or equivalent
- Minimum cumulative GPA # 3.0 (on 4.0 scale)
- Completed Didactic Program in Dietetics **or** the following prerequisite courses (must be equivalent to the courses listed from UW Madison):
  - **General Chemistry**
    - (CHEM 103 General Chemistry I and CHEM 104 General Chemistry II)
  - 2 courses in Biological Sciences
    - BIOLOGY/ZOOLOGY 101 Animal Biology and ZOOLOGY/BIOLOGY 102 Animal Biology Laboratory and MICROBIO 101 General Microbiology and MICROBIO 102 General Microbiology Laboratory or
    - ZOOLOGY/BIOLOGY/BOTANY 151 Introductory Biology and MICROBIO 101 General Microbiology and MICROBIO 102 General Microbiology Laboratory
  - **Organic Chemistry**
    - (CHEM 341 Elementary Organic Chemistry or
    - CHEM 343 Organic Chemistry I)
  - **Biochemistry**
    - (BIOCHEM 301 Survey of Biochemistry or
    - BIOCHEM 501 Introduction to Biochemistry or
    - BIOCHEM 507 General Biochemistry I and BIOCHEM 508 General Biochemistry II)
  - **Physiology**
    - ANAT&PHY 335 Physiology
  - **Statistics**
    - STAT 371 Introductory Applied Statistics for the Life Sciences or
    - STAT 301 Introduction to Statistical Methods or

- PSYCH 210 Basic Statistics for Psychology
- C&E SOC/SOC 360 Statistics for Sociologists I
- **Human Nutrition**
  - NUTR SCI 332 Human Nutritional Needs
- **Clinical Nutrition**
  - NUTR SCI 631 Clinical Nutrition I and NUTR SCI 632 Clinical Nutrition II

Student may check course equivalency to UW Madison via Transferology (<https://www.transferology.com/>).

### Application steps

Adult Career and Special Student Services (ACSSS) is the admitting office for all University Special students. However, the Department of Nutritional Sciences makes the final admission decision upon review of all applicant materials.

A complete application includes the following information:

1. An online application for admission (<http://continuingstudies.wisc.edu/advising/apply.htm>) as a University Special student, selecting UNCS Capstone Certificate and the program: Clinical Nutrition. This application is received and processed by ACSSS with final decision held for approval from the Clinical Nutrition Capstone Certificate coordinator.
2. Submit the following materials to Makayla Schuchardt, program manager of the Clinical Nutrition Capstone Program (<http://nutrisci.wisc.edu/graduate/online-capstone-certificate-in-clinical-nutrition/>):
  - Official transcripts from all colleges/ universities attended
  - Brief essay describing your reasons for applying and your career goals
  - Resume or curriculum vitae

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### ENROLLMENT

Admitted students receive a formal letter of admission to UW–Madison from Adult Career and Special Student Services along with general enrollment information.

The director of the Capstone Certificate in Clinical Nutrition, Department of Nutritional Sciences, will send an email to admitted students with specific information pertaining to enrollment in courses and completion of the capstone program.

Additional detail is provided on the ACSSS enrollment page (<http://continuingstudies.wisc.edu/advising/enroll-special.htm>).

## REQUIREMENTS

Code	Title	Credits
Choose 9 credits from the following courses:		
NUTR SCI 650	Advanced Clinical Nutrition: Critical Care and Nutrition Support	3
NUTR SCI 651	Advanced Clinical Nutrition - Pediatrics	3
NUTR SCI 652	Advanced Nutrition Counseling and Education	3
NUTR SCI 653	Clinical Nutrition Research	3
NUTR SCI 655	Nutrition in Aging	3
NUTR SCI 657	Management in Dietetics	3
NUTR SCI 670	Nutrition and Dietetics Practicum I	3
NUTR SCI 671	Nutrition and Dietetics Practicum II	3
NUTR SCI 710	Human Energy Metabolism	2
NUTR SCI 711	Personalized Nutrition: Genetics, Genomics, and Metagenomics	1
NUTR SCI 715	Micronutrients: Human Physiology and Disease	3
NUTR SCI 720	Advanced Nutrition Assessment	1
NUTR SCI 721	Nutrition Informatics	1
NUTR SCI 725	Advanced Community Nutrition	1
NUTR SCI 726	Nutritional Management of Gastrointestinal Disorders	3
NUTR SCI 750	Advanced Sports Nutrition	2
Total Credits:		9

Code	Title	Credits
<b>Special Topics and Research</b>		
Students have the option of taking the electives below		
NUTR SCI 875	Special Topics <sup>1</sup>	1-4
NUTR SCI 991	Research Nutrition <sup>2</sup>	1-12

1

Consult with your academic advisor prior to taking NUTR SCI 875 Special Topics to see how it can factor into your curriculum.

2

Consult with your academic advisor before enrolling.

## MINIMUM REQUIREMENTS FOR CAPSTONE CERTIFICATE COMPLETION

- Students must earn a minimum grade of C in each course used to meet Capstone Certificate requirements.
- Courses in which a student elects the pass/fail or audit option will not count toward completion of Capstone Certificate requirements.
- All of the Capstone Certificate credits must be earned "in residence" (which includes on campus and distance-delivered courses) at UW-Madison.
- All of the Capstone Certificate credits must be earned while enrolled in the Capstone Certificate program.

Individual Capstone Certificate programs may have additional requirements for completion, which will be listed above as/if applicable.

## LEARNING OUTCOMES

1. Develop expert knowledge and apply concepts of evidenced based nutrition therapy in the management of various disease states and populations.
2. Comprehend, interpret and evaluate the latest clinical nutrition research.
3. Gain knowledge and skills that contributes to successful progress towards professional career goals