

NUTRITIONAL SCIENCES, PH.D.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (<http://guide.wisc.edu/graduate/#policiesandrequirements>), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

Face to Face	Evening/ Weekend	Online	Hybrid	Accelerated
Yes	No	No	No	No

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirements Detail

Minimum Credit Requirement	51 credits
Minimum Residence Credit Requirement	32 credits
Minimum Graduate Coursework Requirement	Half of degree coursework (26 credits out of 51 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university's Course Guide (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle (http://my.wisc.edu/CourseGuideRedirect/BrowseByTitle)).
Overall Graduate GPA Requirement	3.00 GPA required.

Other Grade Requirements The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations Students must take and pass a preliminary exam and a final defense. Students must take the first exam prior to the end of the fifth semester; summer session does not count as a semester.

Language Requirements No language requirements.

Doctoral Minor/Breadth Requirements Students are not required to complete a minor, but are heavily encouraged to pursue a minor.

REQUIRED COURSES

Code	Title	Credits
Core Courses		
NUTR SCI/ BIOCHEM 619	Advanced Nutrition: Intermediary Metabolism of Macronutrients	3
NUTR SCI/ POP HLTH 621	Introduction to Nutritional Epidemiology	1
NUTR SCI 623	Advanced Nutrition: Minerals	1
NUTR SCI 625	Advanced Nutrition: Obesity and Diabetes	1
NUTR SCI/ AN SCI 626	Experimental Diet Design	1
NUTR SCI 627	Advanced Nutrition: Vitamins	1
NUTR SCI 600	Introductory Seminar in Nutrition	1
NUTR SCI 931	Seminar-Nutrition ¹	1
NUTR SCI 799	Practicum in Nutritional Sciences Teaching ²	1-3
NUTR SCI 745	Grant Writing for Nutritional Sciences Research	2
Research		
NUTR SCI 731	Research in Progress Seminar	1
NUTR SCI 991	Research Nutrition ³	1-12
Electives		
Students select 6 credits of electives from the following or from other courses in consultation with their advisor.		6
STAT/F&W ECOL/ HORT 571	Statistical Methods for Bioscience I	
STAT/F&W ECOL/ HORT 572	Statistical Methods for Bioscience II	
BMOLCHEM 504	Human Biochemistry Laboratory	
BIOCHEM 601	Protein and Enzyme Structure and Function	
BIOCHEM/ GENETICS/ MICROBIO 612	Prokaryotic Molecular Biology	
BIOCHEM/ GENETICS/ MD GENET 620	Eukaryotic Molecular Biology	
BIOCHEM 624	Mechanisms of Enzyme Action	

BIOCHEM 625	Mechanisms of Action of Vitamins and Minerals
BIOCHEM/ PHMCOL-M/ ZOOLOGY 630	Cellular Signal Transduction Mechanisms
BIOCHEM/ CHEM 665	Biophysical Chemistry
BIOCHEM/ GENETICS 703	Topics in Eukaryotic Regulation
BIOCHEM 801	Biochemical Applications of Nuclear Magnetic Resonance

Total Credits **51**

- ¹ Student should enroll each semester, unless there is a course conflict.
- ² Equivalent experience accepted. Please contact Graduate Program Coordinator.
- ³ After enrolling in other coursework, students enroll in enough credits of NUTR SCI 991 to reach a total of 12 credits per fall and spring semesters.