

# ALLIED HEALTH SCIENCES, PH.D.

## Areas of Specialization

The Doctor of Philosophy degree program in Allied Health Sciences is interdisciplinary, with areas of specialization in Nutritional Sciences and Rehabilitation Sciences.

- PhD in Allied Health Sciences with Specialization in Nutritional Sciences – URL <https://alliedhealth.ouhsc.edu/Prospective-Students/Academic-Programs/PhD-in-AHS-with-Specialization-NS> (<http://alliedhealth.ouhsc.edu/Prospective-Students/Academic-Programs/PhD-in-AHS-with-Specialization-NS/>)
  - The Doctor of Philosophy degree program in Allied Health Sciences is designed to promote knowledge across disciplines and informed collaboration among disciplines while promoting research in an area of specialization. At this time, specialization is available in Nutritional Sciences, with emphases in obesity, diabetes, or cancer.
- PhD in Allied Health Sciences with Specialization in Rehabilitation Sciences – URL <https://alliedhealth.ouhsc.edu/Prospective-Students/Academic-Programs/PhD-in-AHS-with-Specialization-in-RS> (<http://alliedhealth.ouhsc.edu/Prospective-Students/Academic-Programs/PhD-in-AHS-with-Specialization-in-RS/>)
  - The Doctor of Philosophy degree program in Allied Health Sciences was designed to promote knowledge across disciplines and informed collaboration among disciplines while promoting research in an area of specialization. Graduates are prepared to assume research faculty positions, particularly in allied health academic programs. At this time, specialization in Rehabilitation Sciences is available, with emphases in aging, biomechanics, cancer, musculoskeletal conditions, or pediatrics.

## Career Opportunities

<http://www.wes.org> (<http://www.wes.org/>)

Graduates of these programs will be prepared to assume leadership roles in research, education, public policy, and administration of health care services.

## Cost

It is the student's responsibility to ensure they are enrolled in the prescribed courses and to pay tuition and fees at the time designated by the Bursar's Office. Details regarding tuition/fee charges and collection are available from the Bursar's Office.

## Prerequisites

To be considered for admission to the Ph.D. program after identifying a potential advisor, an applicant is evaluated based on the following criteria:

1. Have a minimum 3.0 cumulative GPA in graded graduate coursework and have completed an undergraduate degree in an area of science that adequately prepares them for the proposed plan of study described below;
2. It is preferred to have completed 34 credit hours of graduate coursework;

3. A master's degree is preferred. The master's degree need not be in Nutritional Sciences or Rehabilitation Sciences. Each student's Advisory Committee reserves the right to determine the appropriateness of any graduate work previously completed by a student and may limit transfer credit. A maximum of 34 hours (NS) or 30 hours (RS) of master's degree work may be applied to the 90 hours required for the Ph.D. degree;
4. A GRE score is required. Applicants who have matriculated from foreign institutions will also need a minimum TOEFL score of 550. The TOEFL web site is <http://www.toefl.org> (<http://www.toefl.org/>). GRE and TOEFL scores should come from tests taken within the past two years.
5. Submit a career goal statement, which includes a description of how the applicant expects the program to assist in meeting career goals, as well as the shared interests of the mentor and applicant. The admissions committee will consider the quality of the statement and the compatibility of the applicant's career goals with those of the program.
6. Submit a completed on-line application including the sections titled Application for Admission and Allied Health Supplemental. Application deadlines are July 1 for fall, December 1 for spring and May 1 for summer.
7. All international/Non US Citizen applicants are required to have all transcripts/mark sheets processed through World Education Services (WES). WES web site is <http://www.wes.org> (<http://www.wes.org/>)

## Doctor of Philosophy Degree Requirements

The Doctor of Philosophy is an advanced degree focusing on in-depth study and research training designed to meet the needs and interests of each student. Ninety hours post-baccalaureate are required.

1. All students are required to take core interdisciplinary and seminar courses (10 credit hours).
2. Students must participate in the seminar course four semesters.
3. There is a 15-18 credit hour requirement for research methods and statistic courses.
4. There are 11-12 required individualized credit hours in an area of specialization. An individualized program for each student will be identified to meet each student's goals. Graduate courses from any of the departments within the College of Allied Health, the Health Sciences Center Campus or Norman Campus may be selected. Existing areas of specialization are Rehabilitation Sciences and Nutritional Sciences.
5. Up to 20 hours can be earned in doing original research for the dissertation under the supervision of faculty from the College of Allied Health.

## Specialization in Nutritional Sciences - Curriculum

Total Hours of post-baccalaureate hours for graduation = 90

Graduate prerequisites courses = 34 Hours

The 90 post-baccalaureate hours consist of the following:

- Allied Health Sciences core = 10 Hours
- Individualized program
- (at least six from the College of Nutritional Sciences) = 11 Hours

- Research and Statistics(including 3 hr practicum)= 15 Hours
- Dissertation Research = 20 Hours

### Fall year 1

Code	Title	Hours
BMSC 6202	Preparing Future Faculty - Instructional Methods	2
AHS 6413	Research Methods	3
AHS 6960	Directed Readings	1

### Spring year 1

Code	Title	Hours
BSE 5173	Biostatistics Methods II	3
CTS 5143	Foundations of Clinical Research	3
BSE 5013	Application of Microcomputers to Data Analysis	3

### Summer year 1

Code	Title	Hours
NS 5990	Special Studies	1-6

### Fall year 2

Code	Title	Hours
AHS 6970	Seminar in Allied Health Sciences	1
AHS 6950	Practicum in Allied Health Sciences	3
BSE 5153	Clinical Trials	3

### Spring year 2

Code	Title	Hours
AHS 6970	Seminar in Allied Health Sciences	1
BSE 5653	Nonparametric Methods	3
AHS 6960	Directed Readings	2

### Summer year 2

Code	Title	Hours
NS 6203	Nutrition and Cancer	3

### general exam - Taken at the conclusion of summer Year 2

### Fall year 3

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	9
AHS 6970	Seminar in Allied Health Sciences	1

### Dissertation proposal - submitted after fall year 3

### Spring year 3

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	9
AHS 6970	Seminar in Allied Health Sciences	1

### Summer year 3

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	2

## dissertation defense - completed after summer year 3 Specialization in Rehabilitation Sciences - Curriculum

Total Hours of post-baccalaureate hours for graduation = 90

Graduate prerequisites courses = 30 Hours

The 90 post-baccalaureate hours consist of the following:

- Allied Health Sciences core = 10 Hours
- Individualized program
- (at least six from the College of Allied Health) = 12 Hours
- Research and Statistics = 18 Hours
- Dissertation Research = 20 Hours

### Fall year 1

Code	Title	Hours
BSE 5163	Biostatistical Methods I	3
BSE 5013	Application of Microcomputers to Data Analysis	3
RS 6113	Anatomy & Physiology of the Axial Skeleton	3
AHS 6970	Seminar in Allied Health Sciences	1

### Spring year 1

Code	Title	Hours
AHS 6970	Seminar in Allied Health Sciences	1
RS 6173	Rehabilitation Sciences I	3
RS 6433	Measurement	3
BSE 5173	Biostatistics Methods II	3

### Summer year 2

Code	Title	Hours
CTS 5112	Grants Management	2
AHS 6990	Special Studies	1

### Fall year 2

Code	Title	Hours
AHS 6970	Seminar in Allied Health Sciences	1
AHS 6193	Behavioral Approach to Motor Learning	3
RS 6273	Rehabilitation Sciences II	3
AHS 6413	Research Methods	3

### Spring year 2

Code	Title	Hours
AHS 6970	Seminar in Allied Health Sciences	1
BMSC 5001	Integrity in Scientific Research	1
AHS 6173	Qualitative Research	3
AHS 6990	Special Studies	3
RS 5990	Special Studies	3

### general exam - Taken at the conclusion of summer Year 2

### Summer Year 2

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	2-9

### proposal Defense - completed after summer year 2 fall year 3

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	9

### spring year 4

Code	Title	Hours
AHS 6980	Research for Doctoral Dissertation	6

### dissertation defense - completed after Spring year 4

## Admission Requirements for the Doctor of Philosophy

Because faculty and students work together closely in the PhD program, prior to the submission of an application a prospective student must identify a faculty member who has expertise in the applicant's area of interest, has authority to chair a PhD committee, and agrees to serve as the student's advisor if admitted.

- Contact the Department of Nutritional Sciences or Rehabilitation Sciences to determine compatibility of educational goals with the program
- Go to <https://alliedhealth.ouhsc.edu/Departments/Allied-Health-Sciences/Faculty-and-Staff> (<http://alliedhealth.ouhsc.edu/Departments/Allied-Health-Sciences/Faculty-and-Staff/>) for a list of faculty and their interests and research activities.
- To see if a potential advisor has the authority to chair a doctoral committee (level 4), click on the name at <http://emcf.ouhsc.edu/facapt/>
- Contact potential advisors and attain a letter or memo of support from the faculty who has agreed to mentor

## Program Objectives for the Doctor of Philosophy

The Doctor of Philosophy degree program in Allied Health Sciences is interdisciplinary and designed to promote knowledge across disciplines and informed collaboration among disciplines. Graduates of the program will be prepared to assume leadership roles in research, education, public policy, and administration of health care services.

The individualized program is designed to meet each student's educational goals. Graduate courses from any of the departments within the College of Allied Health, the Health Sciences Center campus, or the Norman campus may be selected as a part of a student's individualized program. The interdisciplinary aspects of the program will promote expansion of knowledge across disciplines and informed collaboration among disciplines, which are hallmarks of today's research, education, and health care environments.