



The School of Health and Rehabilitation Sciences

Health Sciences—Pre-Medicine

The School of Health and Rehabilitation Sciences (SHRS) is a School in The Ohio State University College of Medicine. The School is nationally recognized as a leader in practice-based health care education. For more than five decades, the School has prepared students to achieve personal and professional excellence, as they pursue an exciting career in healthcare.

PROGRAM OVERVIEW

The Health Sciences program is intended for students interested in continuing their education in a graduate field in health care or in pursuing an entry level job in health care. Students interested in graduate school pursue degrees in areas such as Occupational Therapy, Physical Therapy, Medicine, Public Health, Hospital/Health Services Administration, Dentistry, Optometry, Nursing, Veterinary Medicine, Medical Dietetics and/or another graduate program of their choice upon graduation. The Health Sciences program also offers the opportunity for students to enter the health care field in various community education and patient center management positions. The program provides the foundation of coursework for students to complete the Certified Health Education Specialist exam and can also be used for students to complete their bachelor’s degree after achieving an associate’s degree in a related health care field.

ADMISSION & APPLICATION PROCEDURES

Applicants must meet the following minimum requirements and submit requested materials to be considered for admission. The application deadlines are as follows.

- Spring 2018: November 8, 2017 Priority Deadline: October 15, 2017
Summer 2018: March 9, 2018 Priority Deadline: February 28, 2018
Autumn 2018: June 21, 2018 Priority Deadline: January 31, 2018

- 1. An electronic application is available online at gpadmissions.osu.edu which must be completed and submitted with all required supplemental documents, if applicable.
2. A minimum 2.50 cumulative GPA is required in all coursework taken at all accredited institutions. All post-secondary coursework is considered. Although a 2.5 GPA is the minimum, the average GPA is higher.
3. Completion of all prerequisite courses or their equivalents with a C- or higher before beginning the professional program.
4. First and second year (3.0 GPA), Honors and Scholars Students can be directly admitted into the Health Sciences program, please contact an SHRS Advisor to see if you qualify.

DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University, Health Sciences program is 120 semester hours. Some students may need to take one or more general elective courses to meet the minimum total credit hours required for graduation. This includes all general graduation requirements, general education curriculum, admission prerequisites, program prerequisites, professional curriculum, and courses for a mandatory minor. Remedial, conditional, and repeated coursework do not count towards the minimum hours.

GENERAL EDUCATION (18 SEMESTER HOURS THAT DO NOT DOUBLE COUNT AS PREREQUISITE COURSES)

SHRS students must complete all General Education (GE) before graduating from the University. Some of these requirements overlap with program prerequisites or professional curriculum courses. The required coursework is listed below:

Students are encouraged to double count the global and social diversity GE requirements with other GEs.

Table with 4 columns: Writing (6 hours), Math (4-5 hours), Art (3 hours), Historical Study or Culture & Ideas (3 hours); Data Analysis (3 hours), Literature (3 hours), Science (10 hours), Social Diversity in the US (0-3 hours); Social Science (6 hours), Global Studies (0-6 hours), Historical Study (3 hours), Open Options (6 hours)

PROGRAM PREREQUISITES & COREQUISITES (34-37 SEMESTER HOURS INCLUDING COURSES THAT DOUBLE COUNT AS GE COURSES GE)

First year (freshman) students who wish to apply to the Health Sciences program must have at least a 3.5 cumulative GPA and have completed the Math and 3 Science prerequisite courses or their equivalent with a C- or higher before starting the program. Second year (sophomores) students or above who wish to apply to the Health Sciences program must have completed all prerequisite courses or their equivalent with a C- or higher before starting the program.

Please note that Math 1148 can not be taken concurrently with Chemistry 1210.

Admission Prerequisites (once admitted, 3 years of schooling)

- College Level Math
Three Sciences (one with lab)

Program Prerequisites (once admitted, 2 years of schooling)

- Anatomy
Human Physiology

Co-Requisites (to be completed while in the professional program)

- Psychology
Sociology
Medical Terminology
Statistics

OSU Course Equivalents

- Math 1148 or 1149 or 1150 GE
Bio 1101 or Bio 1113 or Chem 1110 or Chem 1210 or Chem 1220 or Physics 1200 GE

OSU Course Equivalents

- Anatomy 2300 or Anatomy 3300 or EEOB 2510 GE
EEOB 2520 or Physio 3200 GE

OSU Course Equivalents

- Psych 1100 GE
Soc 1101 or Rurlsoc 1500 GE
HTRHSC 2500 or Classics 2010
Stats 1350 or 1450

It is up to the student to be pro-active in identifying graduate programs of interest so that they can schedule the 3 science courses accordingly

PROFESSIONAL CURRICULUM (47 SEMESTER HOURS)

The professional curriculum includes courses available to students who have been admitted to the professional program. Students may complete the coursework on a part-time basis, however courses are typically offered once per academic year.

SUGGESTED SCHEDULING PLAN

The following plan demonstrates how students may complete the Health Sciences program in eight semesters with a minor in biology and plan to apply to medical school. The semester and year in which some courses are placed can be adjusted to meet the individual needs of students. It is assumed that students following this plan who are admitted to the program will begin professional coursework autumn semester of year three.

SCHEDULE IS BASED ON A TRADITIONAL 4 YEAR COURSE OF STUDY. COURSE OFFERINGS ARE A TENTATIVE PLAN AND SUBJECT TO CHANGE.

YEAR 1	YEAR 2	YEAR 3	YEAR 4
<p>Autumn</p> <p>HTHRHS 1100 (1)</p> <p>Math 1148 or higher* (4)</p> <p>Psychology 1100 (3)</p> <p>Chemistry 1210 (5)</p> <p>GE (3)</p> <p><small>*Students in MATH 1148 will sub GEs or other prereqs into their 1st term in place of CHEM 1210</small></p> <p>Total (17)</p>	<p>Autumn</p> <p>EEOB 2520 (3)</p> <p>HthRhSc 2500 (3)</p> <p>Chem 2510 (4)</p> <p>Chem 2540 (2)</p> <p>GE (3)</p> <p>Total (15)</p>	<p>Autumn</p> <p>HthRhSc 3000 (1) <i>(Intro to Health Prof)</i></p> <p>HthRhSc 5300 (3) <i>(Mgt Principles & Human Resources for Health Care Professionals)</i></p> <p>HthRhSc 3400 (3) <i>(Health Promotion/Disease Prevention)</i></p> <p>HthRhSc 5500 (4) <i>(Intro to Pathophysiology)</i></p> <p>Physics 1200 (5)</p> <p>Major Electives (2)</p> <p>Total (18)</p>	<p>Autumn</p> <p>HthRhSc 4000 (3) <i>(Ethical Decision Making)</i></p> <p>HthRhSc 4400 (3) <i>(Individual Differences in Client Populations)</i></p> <p>PubHEpi 2410 (3) <i>(Introduction to Study of Populations)</i></p> <p>Microbio 4000 (4)</p> <p>Major Electives (5)</p> <p>Total (18)</p>
<p>Spring</p> <p>English 1110.01 (3)</p> <p>Chemistry 1220 (5)</p> <p>Biology 1113 (4) <i>(minor & pre-med pre-req)</i></p> <p>Sociology 1101 (3)</p> <p>GE (3)</p> <p>Total (18)</p>	<p>Spring</p> <p>Anatomy 2300.04 (4)</p> <p>Statistics 1350 or 1450 (3)</p> <p>GE (3)</p> <p>Chem 2520 (4)</p> <p>Chem 2550 (2)</p> <p>Major Elective (2)</p> <p>Total (18)</p> <p>Summer</p> <p>Biology 1114 (4) <i>(minor & pre-med pre-req)</i></p> <p>Total (4)</p>	<p>Spring</p> <p>HthRhSc 5900 (3) <i>(Research)</i></p> <p>HthRhSc 3500 (3) <i>(Critical Phases of Life)</i></p> <p>HthRhSc 5370 (3) <i>(Health Care Delivery)</i></p> <p>Physics 1201 (5)</p> <p>Biochem 4511 (4) <i>(minor & pre-med pre-req)</i></p> <p>Total (18)</p>	<p>Spring</p> <p>HthRhSc 4370 (3) <i>(Community and Policy Influence on Health Care)</i></p> <p>HthRhSc 4300 (3) <i>(Contemporary Topics in Health and Society)</i></p> <p>Biology 3401 (4)</p> <p>Major Elective/GE (6)</p> <p>Total (16)</p>

*Blue indicates minor course. *Red indicated medical school pre-requisite. These courses may overlap with GE's and the professional curriculum.

STUDENTS ARE RESPONSIBLE FOR CHECKING ALL GRADUATE SCHOOL PREREQUISITE REQUIREMENTS. THIS CURRICULUM GUIDE IS BASED ON OHIO STATE'S COLLEGE OF MEDICINE AND MAY NOT COVER ALL REQUIRED COURSEWORK FOR A SPECIFIC GRADUATE PROGRAM/SCHOOL.

**Students may wish to complete summer courses to alleviate some courseloads.

ADDITIONAL INFORMATION

It is strongly recommended that prospective students schedule an appointment with their pre-HRS advisor. If you are not a pre-HRS student, you must complete an online major information session prior to meeting with a pre-HRS advisor. Further information can be accessed [online](#) under the future students tab. Prospective students such as baccalaureate degree-holders, transfer, international, or those that have time commitment issues such as student athletes and band members are strongly encouraged to meet with a pre-HRS advisor to discuss special circumstances which may apply.

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