



The School of Health and Rehabilitation Sciences

Radiography

Radiologic Sciences and Therapy

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

Radiographers are experts in the performance of examinations requiring the use of x-rays and skilled in the use of highly complex computerized equipment. Their responsibility is to produce a quality x-ray image (radiographs) of the internal parts of the body for diagnostic interpretation by a physician (radiologist). Graduates are eligible to apply to sit for the national certification examination in radiography from the American Registry of Radiologic Technologists.

ADMISSION & APPLICATION PROCEDURES

Applicants must meet the following minimum requirements and submit requested materials to be considered for admission. The application deadline for AUTUMN 2017 is January 31st, 2017. The professional program will begin August 22, 2017.

- 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 by the end of spring semester, 2017.
4. Eight (8) hours of documented direct patient contact experience in a Department of Radiology. Please inform the scheduling administrator that you require observation in Diagnostic Radiography. Observation documentation forms and instructions are online in the "Future Students" tab under "Admissions" and then under "Admission Criteria". www.medicine.osu.edu/hrs/rd

Please note: Radiography is specific to Fluoroscopy and X-ray observations ONLY (including emergency department and operating department). Observation hours in CT, MRI, Nuclear Medicine, Interventional Radiology, Veterinary Medicine or Dentistry will not be credited toward the required 8 hours of any modality.

- 5. A personal interview will be offered to competitive applicants. Knowledge of the profession and personal career goals will be evaluated at this time.

DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University is 120 semester hours. The radiography program requires a minimum of 140\* hours barring special circumstances. This includes all general graduation requirements, general education curriculum, program prerequisites, and professional curriculum. Remedial, conditional, and repeated coursework do not count towards the minimum hours. \*number does not include survey

GENERAL EDUCATION (12 SEMESTER HOURS THAT DO NOT DOUBLE COUNT AS PREREQUISITES)

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 course work 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 (58 SEMESTER HOURS INCLUDING COURSES THAT DOUBLE AS GE COURSES GE)

Students who wish to apply to the Radiography program must have completed all of the following program prerequisite courses or their equivalent with a C- or higher by the end of spring semester, 2017.

(once admitted, 2 years of schooling)

Table listing prerequisite courses: Math 1150 GE, Chemistry 1110, Biology 1101 or 1113 GE, Physics 1200 GE, Physics 1201 GE, EEOB 2520 GE, Anatomy 2300.04 GE, Statistics 1350 or 1450 GE, Psychology 1100 GE, Sociology 1101 GE, English 1110 GE, Second Writing Course GE, HTHRHSC 2500, HTHRHSC 5370\*\*, HTHRHSC 5500, RAD SCI 3200\*

**PROFESSIONAL CURRICULUM (70 SEMESTER HOURS)**

The professional curriculum is completed in sequence and there is **no provision for part-time or evening-only enrollment**. The curriculum includes all knowledge and practical skills required for professional credentialing. The program includes extensive supervised practice in medical facilities on and off campus. Students must have transportation and may have to drive significant distances for supervised practice.

**SUGGESTED SCHEDULING PLAN**

The following plan demonstrates how students may complete the Radiation Therapy program in nine semesters including one summer term. There is flexibility in when a student may take courses in years one and two. However, in years three and four, the curriculum is more structured with only limited ability to change. 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
<b>Autumn</b> HTHRSC 1100 (1) Math 1150 (5) Psychology 1100 (3) Biology 1101 or 1113 (4) GE (3)  <b>Total (16)</b>	<b>Autumn</b> EEOB 2520 (3) Rad Sci 3200* (2) Second Writing Course (3) Physics 1201 (5) GE (3)  <b>Total (16)</b>	<b>Autumn</b> <b>BEGIN PROFESSIONAL COURSE WORK</b> Rad Sci 3411-Radiography Procedures (3) Rad Sci 3425-Radiography Imaging I (3) Rad Sci 3200-(transfer students)* (2) Rad Sci 3310-Intro to Rad Sci (3) Rad Sci 3089-Radiography Practicum I (4) HTHRSC 5900 (3)  <b>Total (16-18)</b>	<b>Autumn</b> Rad Sci 4426-Radiographic Imaging II (3) Rad Sci 4670-Radiation Bio/Protection (2) Rad Sci 4615-Rad Clinical Correlations (3) Rad Sci 4189-Rad Practicum IV (5) Adv. Radiography Practicum (3): Choose 1: o RadSci 5089-CT Practicum o RadSci 5189-MR Practicum o RadSci 5289 – Mammography o RadSci 5389 – Admin & QM in the Rad Sci o RadSci 5489 – Rad Sci Education Practicum o RadSci 5589-Vascular Interv. Practicum  <b>Total (16)</b>
<b>Spring</b> Physics 1200 (5) English 1110 (3) Anatomy 2300 .04 (4) Statistics 1350 (3) HTHRSC 2500 (3)  <b>Total (18)</b>	<b>Spring</b> Chem 1110 (5) HTHRSC 5370** (3) HTHRSC 5500 (4) Sociology 1101 (3) GE (3)  <b>Total (18)</b>	<b>Spring</b> Rad Sci 3471-Radiologic Physics (3) Rad Sci 3672-Rad Sectional Anatomy (3) Rad Sci 3412-Radiographic Procedures 2 (3) Rad Sci 3189- Radiography Practicum II (5) GE (3)  <b>Total (17)</b>	<b>Spring</b> RadSci 4630-Transitions to Clinical Pract. 1 (2) RadSci 5389 – Admin & QM in the Rad Sci (2) Rad Sci 4289-Radiography Practicum V (5) Adv. Radiography Practicum (3) Choose 1: o RadSci 5089-CT Practicum o RadSci 5189-MR Practicum o RadSci 5289 – Mammography o RadSci 5389 – Admin & QM in the Rad Sci o RadSci 5489 – Rad Sci Education Practicum o RadSci 5589-Vascular Interv. Practicum  <b>Total (12)</b>
HTHRSC 5610 is a highly recommended elective for the Radiologic Sciences and Therapy Program.	<b>Summer</b> ACCREDITED CPR COURSE There are two options for CPR certification: 1. CPR class 2. An equivalent twoyear certification in CPR	<b>May and Summer</b> Rad Sci 4530-Quality Mgmt in Rad Sci.(3) Rad Sci 4089-Radiography Practicum III (7) HTHRSC 5510 (2)  <b>Total (12)</b>	

\*Rad Sci 3200 is only open to students in SHRS majors; non-SHRS majors will require permission of instructor for registration. There is not an alternate course.  
 \*\*HTHRSC 5370 is only open to students in SHRS majors; non-SHRS majors will require permission of instructor for registration. PUBHHMP 4650 is an alternate course.

**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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