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 2020 is January 31st, 2020. The professional program will begin August 25, 2020.

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, 2020.

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 “Academics” tab under “Undergraduate Programs” and then under the “Admissions Requirements” tab of the “Radiologic Sciences and Therapy” page. http://go.osu.edu/RadSciObservation

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. An 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 GE’s.

<table>
<thead>
<tr>
<th>Writing (6 hours)</th>
<th>Math (4-5 hours)</th>
<th>Art (3 hours)</th>
<th>Historical Study or Culture &amp; Ideas (3 hours)</th>
</tr>
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<tbody>
<tr>
<td>Data Analysis (3 hours)</td>
<td>Literature (3 hours)</td>
<td>Science (10 hours)</td>
<td>Social Diversity in the US (0-3 hours)</td>
</tr>
<tr>
<td>Social Science (6 hours)</td>
<td>Global Studies (0-6 hours)</td>
<td>Historical Study (3 hours)</td>
<td>Open Options (6 hours)</td>
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PROGRAM PREREQUISITES (59 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, 2020.

(once admitted, 2 years of schooling)

Math 1150 GE
EEOB 2520 GE
English 1110 GE

Chemistry 1110 or 1210
Anatomy 2300.04 or higher GE
Second Writing Course GE

Biology 1101 or 1113 GE
Statistics 1350 or higher GE
HTHRHSC 2500

Physics 1200 GE
Psychology 1100 GE
HTHRHSC 5370

Physics 1201 GE
Sociology 1101 GE
HTHRHSC 5500

or PUBHHMP 3610*

HTHRHSC 5900
PROFESSIONAL CURRICULUM (69 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.

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
<th>YEAR 4</th>
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<tbody>
<tr>
<td><strong>Autumn</strong></td>
<td><strong>Autumn</strong></td>
<td><strong>Autumn</strong></td>
<td><strong>Autumn</strong></td>
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<tr>
<td>HTHRHSC 1100 (1)</td>
<td>EEOB 2520 (3)</td>
<td>BEGIN PROFESSIONAL COURSE WORK</td>
<td>Rad Sci 4426-Radiographic Imaging II (3)</td>
</tr>
<tr>
<td>Math 1150 (5)</td>
<td>Second Writing Course (3)</td>
<td>Rad Sci 3411-Radiography Procedures (3)</td>
<td>Rad Sci 4670-Radiation Bio/Protection (2)</td>
</tr>
<tr>
<td>Psychology 1100 (3)</td>
<td>Physics 1201 (5)</td>
<td>Rad Sci 3425-Radiography Imaging I (3)</td>
<td>Rad Sci 4615-Rad Clinical Correlations (3)</td>
</tr>
<tr>
<td>Biology 1101 or 1113 (4)</td>
<td>HTHRHSC 5900 (3)</td>
<td>Rad Sci 3200-Evidence Based Practice (2)</td>
<td>Rad Sci 4189-Rad Practicum IV (5)</td>
</tr>
<tr>
<td>GE (3)</td>
<td>GE (3)</td>
<td>Rad Sci 3310-Intro to Rad Sci (3)</td>
<td>Adv. Radiography Practicum (3) Choose 1:</td>
</tr>
<tr>
<td>Total (16)</td>
<td>Total (17)</td>
<td>Rad Sci 3089-Radiography Practicum I (4)</td>
<td>o RadSci 5089- CT Practicum</td>
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<tr>
<td><strong>Spring</strong></td>
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<td><strong>Spring</strong></td>
<td><strong>Spring</strong></td>
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<tr>
<td>English 1110 (3)</td>
<td>HTHRHSC 5370* (3)</td>
<td>Rad Sci 3672-Rad Sectional Anatomy (3)</td>
<td>Rad Sci 5389 – Admin &amp; QM in the Rad Sci</td>
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<tr>
<td>HTHRHSC 2500 (3)</td>
<td>GE (3)</td>
<td>GE (3)</td>
<td>HTHRHSC 5300— Management Principles</td>
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<td>Total (18)</td>
<td>Total (18)</td>
<td>Total (17)</td>
<td>Total (16)</td>
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**HTHRHSC 5370 is only open to students in SHRS majors; non-SHRS majors will require permission of instructor for registration. PUBHHMP 4650 is an alternate.**

**Anything above and beyond the lowest required course, completed prior to Spring Semester, due to above average planning shall receive additional credit on the Division of Radiologic Sciences & Therapy admission worksheet. (REPEATED COURSES WILL NOT RECEIVE CREDIT)**

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 admissions 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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