The School of Health and Rehabilitation Sciences

Respiratory 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

Respiratory therapists are licensed health professionals who provide care to patients with cardiopulmonary disorders such as asthma, emphysema, prematurity, and trauma. Therapists work in a variety of settings including intensive care units, emergency departments, cardiopulmonary diagnostic and sleep disorder laboratories, community hospitals, clinics, and home care. They perform cardiopulmonary diagnostic tests, administer medications, monitor cardiopulmonary status, perform CPR, and apply ventilatory life support technology.

ADMISSION & APPLICATION PROCEDURES

Applicants must meet the following minimum requirements and submit requested materials to be considered for admission. The application deadline for autumn 2015 is January 31st, 2015. The professional program will begin August 26th, 2015.

1. An electronic application is available online at http://www.professional.osu.edu/hrs.asp which must be completed and submitted with all required supplemental documents.

2. A minimum 2.50 cumulative GPA is required in all coursework taken at all accredited institutions. Post-secondary coursework is considered. Although a 2.5 GPA is the minimum, the average GPA is higher.

3. Completion of prerequisite courses or their equivalents with a C- or higher by the end of spring semester, 2015.

4. 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 respiratory therapy program requires a minimum of 137 hours barring special circumstances. This includes all general graduation requirements, general education curriculum, application prerequisites, program prerequisites, and professional curriculum. Remedial, conditional and repeated coursework do not count towards the minimum hours.

GENERAL EDUCATION (47-57 SEMESTER HOURS)

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

- 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 (20 SEMESTER HOURS NOT INCLUDING COURSES COUNTED AS GE HOURS)

Students who are first year (freshman) students who wish to apply to the program must have completed at least 30 semester hours prior to admission including the admission prerequisites or equivalents below with a C- or higher by the end of spring term, 2015. Students who are second year (sophomores) or above who wish to apply to the program must have completed at least 60 semester hours prior to beginning the professional course work including all admission and prerequisites or equivalents below with a C- or higher by the end of spring term, 2015. Please note that Math 1148 can not be taken concurrently with Chemistry 1210.

Admission Prerequisites or Equivalents (once admitted, 3 years of schooling)

- Math 1148 or higher
- Chemistry 1210
- Biology 1113
- HTHRSHC 2500
- Psychology 1100
- English 1110
- Physics 1200

Program Prerequisites or Equivalents (once admitted, 2 years of schooling)

- Anatomy 2300.04
- Human Physiology (EOB) 2520
- Statistics 1450
- HTHRSHC 5370
- Microbiology 4000
- Physics 1201
PROFESSIONAL CURRICULUM (72 SEMESTER HOURS)

The professional curriculum includes courses available to students who have been admitted to the professional program. It is completed in sequence and there is no provision for part-time or evening-only enrollment. The program includes approximately 1000 hours of supervised clinical practice in hospitals, nursing homes, and community agencies.

SUGGESTED SCHEDULING PLAN

The following plan demonstrates how students may complete the Respiratory Therapy program in nine semesters including a May and a Summer Term. The semester and year in which some prerequisite courses are placed can be adjusted to meet the individual needs of students. It is assumed that students following this plan will begin professional coursework in autumn semester year three.

THE COURSE OFFERINGS ARE A TENTATIVE PLAN AND SUBJECT TO CHANGE

<table>
<thead>
<tr>
<th></th>
<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>HTHRHSC 1100 (1)</td>
<td>Anatomy 2300.04 (4)</td>
<td>Resp Ther 4320 (4)</td>
<td>Resp Ther 4689 (2)</td>
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<td></td>
<td>Mathematics 1148 or higher (4-5)</td>
<td>Statistics 1450 (3)</td>
<td>Resp Ther 4400 (5)</td>
<td>Resp Ther 5525 (2)</td>
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<td>Psychology 1100 (3)</td>
<td>Physics 1201 (5)</td>
<td>Resp Ther 4410 (4)</td>
<td>Resp Ther 5600 (2)</td>
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<td>Chemistry 1210 (5)</td>
<td>GE (3)</td>
<td>Resp Ther 4430 (5)</td>
<td>HTHRHSC 5500 (4)</td>
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<td>GE (3)</td>
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<td>HTHRHSC 5900 (3)</td>
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<td>Total (17-18)</td>
<td>Total (18)</td>
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| **Spring**           | Physics 1200 (5)                 | EEOB 2520 (3)                    | Resp Ther 4489 (2)               | Resp Ther 4789 (5)               |
|                      | Biology 1113 (4)                 | Microbiology 4000 (4)            | Resp Ther 4475 (5)               | Resp Ther 5520 (2)               |
|                      | English 1110.01(3)               | HTHRHSC 5370(3)*                | Resp Ther 4500 (5)               | Resp Ther 4593 (3)               |
|                      | HTHRHSC 2500 (3)                 | GE (3)                           | Resp Ther 4515 (3)               |                                  |
|                      | GE (3)                           |                                  | HTHRHSC 5510 (2)                 |                                  |
|                      | Total (18)                       | Total (16)                       | Total (17)                       | Total (10)                       |

*Need instructor permission if not admitted into the major.

**TERMS BELOW FULL TIME CREDITS

| **May & Summer**    | Resp Ther 4589 (8)               | HTHRHSC 5300 (3)                 | Total (11)                       |

NOTE— Math placement score of “M” or “L” would result in placement in MATH 1150 & permit CHEM 1210 to be taken in Autumn

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 at 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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