

RESPIRATORY THERAPY

The School of Allied Medical Professions (SAMP) is a school in The Ohio State University College of Medicine. SAMP is nationally recognized as a leader in practice-based health care education. For more than five decades, SAMP 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 in home care. They perform cardiopulmonary diagnostic tests, administer medications, assure lung inflation and airway hygiene, 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 2010 professional admission is **December 31, 2009** for junior level admission and **March 1, 2010** for sophomore level admission.

1. An electronic application is available online at <http://www.professional.osu.edu/alliedmed.asp> which should 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. All post-secondary coursework is considered. Although a 2.5 GPA is the minimum, the average GPA is typically higher than a 3.0.
3. Completion of prerequisite courses. There is priority admission at the sophomore level and admission on a space available basis at the junior level.
4. A personal interview may be requested by the division. Knowledge of the profession, communication skills, personal attributes, and career goals will be evaluated at this time.

DEGREE REQUIREMENTS

A minimum total of 182 quarter credit hours, including all general graduation requirements, General Education Curriculum, program prerequisites, and professional curriculum.

General Education Curriculum (79-80 hours)

Students must complete the General Education Curriculum (GEC) before graduating from the University.

Writing and Related Skills (10 hours)	Historical Study (10 hours)
Mathematical and Logical Analysis (9-10 hours)	Art and Humanities (10 hours)
Natural Sciences (20 hours)	Breadth Courses (10 hours)
Social Sciences (10 hours)	Diversity Courses (0-15 hours)

Program Prerequisites (65-66 hours)

Students who wish to apply to the Respiratory Therapy Division must have completed at least 45 quarter credit hours including all of the following program prerequisite courses or their equivalent with a C- or better by the end of Spring Quarter prior to enrollment in the professional program.

Prerequisites for sophomore level admission

Math 148 or higher	Physics 111	English 110
Chemistry 121 or 101	Biology 113	Psychology 100
Chemistry 122 or 102		

Prerequisites for junior level admission

Students should complete the courses listed above and the following courses:

EEOB 232	Anatomy 199.04
Physics 112	Allied Medicine 500, HIMS 500, or Classics 210
Microbiology 509	Allied Medicine 591
Statistics 145	

Professional Curriculum (94 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 13 quarters. The quarter 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 will begin Professional coursework in Autumn quarter Year 3.

<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>
<p>Autumn Allied Medicine 100 (1) Math 148 or higher (4-5) Psychology 100 (5) GEC (5)</p> <p style="text-align: right;">Total (15-16)</p>	<p>Autumn Physics 112 (5) GEC (5) Statistics 145 (5)</p> <p style="text-align: right;">Total (15)</p>	<p>Autumn Respiratory Therapy 320 (4) Respiratory Therapy 400 (6) Respiratory Therapy 410 (4) Respiratory Therapy 430 (3) Respiratory Therapy 595 (1)</p> <p style="text-align: right;">Total (18)</p>	<p>Autumn Respiratory Therapy 489.50 (2) Respiratory Therapy 593 (1-3) Respiratory Therapy 595 (1) Respiratory Therapy 600 (3) Allied Medicine 505 (3) Allied Medicine 630 (3)</p> <p style="text-align: right;">Total (13-15)</p>
<p>Winter Chemistry 101 or 121 (5) Physics 111 (5) GEC (5)</p> <p style="text-align: right;">Total (15)</p>	<p>Winter Anatomy 199.04 (5) Allied Medicine 500 (3) Allied Medicine 591 (3) GEC (5)</p> <p style="text-align: right;">Total (16)</p>	<p>Winter Respiratory Therapy 450 (3) Respiratory Therapy 475 (4) Respiratory Therapy 476 (3) Respiratory Therapy 480 (2) Respiratory Therapy 489.20 (3) Pharmacy 480 (3)</p> <p style="text-align: right;">Total (18)</p>	<p>Winter Respiratory Therapy 520 (3) Respiratory Therapy 525 (3) Respiratory Therapy 593 (3) Allied Medicine 506 (3) GEC (5)</p> <p style="text-align: right;">Total (17)</p>
<p>Spring Chemistry 102 or 122 (5) Biology 113 (5) English 110 (5)</p> <p style="text-align: right;">Total (15)</p>	<p>Spring EEOB 232 (5) Microbiology 509 (5) GEC (5)</p> <p style="text-align: right;">Total (15)</p>	<p>Spring Respiratory Therapy 420 (3) Respiratory Therapy 500 (5) Respiratory Therapy 515 (5) Respiratory Therapy 489.30 (3)</p> <p style="text-align: right;">Total (16)</p>	<p>Spring Respiratory Therapy 589 (4) Respiratory Therapy 593 (1)</p> <p style="text-align: right;">Total (5)</p>
		<p>Summer Respiratory Therapy 489.40 (9) Respiratory Therapy 593 (1-3) Total (10-12)</p>	

ADDITIONAL INFORMATION

It is strongly recommended that prospective students attend an information session or schedule an appointment with an academic counselor in the Office of Student Affairs. Detailed information can be accessed online at www.amp.osu.edu. Baccalaureate degree holders, transfer, international, and student athletes are strongly encouraged to meet with a counselor in the Office of Student Affairs to discuss special circumstances which may apply.

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