

From: [Smith, Randy](#)
To: [Weaver, Lindy \(OSUMC\)](#)
Cc: [Sutherland, Sue](#); [Greenbaum, Rob](#); [Reed, Katie](#); [Smith, Randy](#); [Miriti, Maria](#); [Duffy, Lisa](#); [Hunt, Ryan](#); [Onate, James](#); [Clinchot, Dan \(OSUMC\)](#)
Subject: Proposal to revise the Master of Respiratory Therapy
Date: Sunday, November 24, 2024 12:06:42 PM
Attachments: [image001.png](#)

Lindy:

The proposal from the School of Health and Rehabilitation Sciences to revise the Master of Respiratory Therapy was approved by the Council on Academic Affairs at its meeting on November 20, 2024. Thank you for attending the meeting to respond to questions/comments.

No additional level of internal review/approval is necessary. This action will be included in the Council's next Annual Activities Report to the University Senate (July 2025).

The Office of the University Registrar will work you with any implementation issues.

Please keep a copy of this message for your file on the proposal and I will do the same for the file in the Office of Academic Affairs.

If you have any questions please contact the Chair of the Council, Professor Sue Sutherland (.43), or me.

I wish you success with this important program development.

Randy



W. Randy Smith, Ph.D.

Vice Provost for Academic Programs

Office of Academic Affairs

University Square South, 15 E. 15th Avenue, Columbus, OH 43201

614-292-5881 Office

smith.70@osu.edu

Assisted by:

Katie Reed

Executive Assistant

TO: Randy Smith, Vice Provost for Academic Programs

FROM: Graduate School Curriculum Services

DATE: **10/25/2024**

RE: Proposal to **Revise the Master of Respiratory Therapy** in **The School of Health and Rehabilitation Sciences** in **The College of Medicine**

The **School of Health and Rehabilitation Sciences** in the **College of Medicine** is proposing a revision the curriculum in the **Master of Respiratory Therapy**.

The proposal was received by the Graduate School on **8/30/2024**. The combined GS/CAA subcommittee first reviewed the proposal on **10/24/2024** and requested minor revisions. Revisions were received on **10/25/2024**. The proposal was approved by the Associate Dean on **10/25/2024** and is now being forwarded to CAA for subsequent review.

Master of Respiratory Therapy

Curricular Change Request

8/30/2024

Revised 10/25/2024

Included in this Packet:

- Cover Letter for Revision
- Curriculum Change Request from the Respiratory Therapy Division
- Approval Letter from the HRS Graduate Studies Committee
- Approval Letter from the HRS Curriculum Committee
- Old MRT Curriculum Guide
- Updated MRT Curriculum Guide
- New and Updated Course Syllabi
 - RESPTHR 7810
 - RESPTHR 8289
 - RESPTHR 8389
 - RESPTHR 8489



206 Atwell Hall
453 W. 10th Ave.
Columbus, OH 43210

614-292-4758 Phone
614-292-0210 Fax

<https://hrs.osu.edu/>

October 25, 2024

Maria Miriti, PhD
Associate Dean for Academic Excellence

Dear Dr. Miriti,

The following Master of Respiratory Therapy (MRT) Curricular Change Request packet is being submitted with the requested revision by the Graduate School – Council on Academic Affairs (GS/CAA).

On pages 6-7 of the packet you will find the original curriculum guide for the MRT program, followed by the new curriculum guide on pages 8-9. The updated curriculum guide reflects the change from 5 to 6 total semesters, with the total credit hours for the program remaining the same.

Sincerely,

Lindy Weaver, PhD, MOT, OTR/L
Assistant Professor, Clinical
Assistant Director, Academic Affairs

431 Atwell Hall
453 West Tenth Avenue
Columbus, OH 43210-1234

Phone: 614-366-7410
FAX: 614-292-0210
<http://hrs.osu.edu/rt/>

October 10, 2023

Dear HRS Curriculum Committee:

The Respiratory Therapy MRT Program Curriculum Committee has discussed program curricular revisions, carefully reviewed the summative and formative feedback from each cohort of students and have curricular revisions for the HRS Curriculum Committee to consider. The rationale for the revisions is to allow for better distribution of the clinical education to facilitate the needs of the working professional and it also allows for anticipated increased enrollment in the MRT program.

The following changes are reflected in the materials attached:

- Extending the curriculum by one semester to distribute credit hours for clinical courses across 4 semesters instead of three.

8189 - 4 credits;

8289 – change credit hours from 7 to 5 credits;

8389 - change credit hours 7 to 5 credits

8489 which is 4 credits. New RESPHER 8489 syllabus attached.

- Designate a new course number (RESPHER 7810) to differentiate the two 7800 courses previously offered Summer and Autumn semester. New RESPHER 7810 syllabus attached.

- Redistribute 7895 credits to better align with capstone development over the three semesters.

A new curriculum plan is also attached which compares the previous to the new curricular plan.

Thank you for this consideration. Please contact me should you need anything further.

Sincerely,



Georgianna Sergakis, PhD, RRT, RCP, FAARC



THE OHIO STATE UNIVERSITY

SCHOOL OF HEALTH AND
REHABILITATION SCIENCES

Graduate Program Office
206 Atwell Hall, 453 W.10th Avenue
Columbus, OH 43212
614-292-1706
<https://hrs.osu.edu>

March 11, 2024

Dear HRS Curriculum Committee:

The Graduate Studies Committee has reviewed and voted to approve the curricular changes proposed by the Master of Respiratory Therapy (MRT) program.

The proposed changes will allow for a more cohesive offering of clinical requirements to allow working professionals to maintain a better work/life balance and successfully be able to pursue the program; ultimately supporting program growth. The changes will also allow for students to better develop their capstones.

All course content and credit hour adjustments are appropriate for our graduate students and will contribute to the School's goals and objectives.

The GSC fully supports the MRT program's changes to their curriculum. Please let me know if you have any questions at this time.

Sincerely,

Amanda M. Agnew, PhD

Professor and Director

Health and Rehabilitation Sciences Graduate Programs

amanda.agnew@osumc.edu



206 Atwell Hall
453 W. 10th Ave.
Columbus, OH 43210

614-292-4758 Phone
614-292-0210 Fax

<https://hrs.osu.edu/>

March 18, 2024

Curriculum Committee
School of Health and Rehabilitation Sciences
The Ohio State University

Dear Dr. Sergakis,

On March 15, 2024, the HRS Curriculum Committee reviewed the revised syllabus for RESPTHR 7810 Advanced Practice in Respiratory Care II. The committee unanimously voted in support of this course.

We are so grateful for your program's ongoing commitment to teaching excellence. Upon receipt of this letter, please fill out the online [Course Request Form](#). Once complete, we will submit to the university curriculum system. Thank you.

Sincerely,

Lindy Weaver, PhD, MOT, OTR/L
Assistant Professor, Clinical
Assistant Director, Academic Affairs



PROGRAM OVERVIEW

The Ohio State University Master of Respiratory Therapy (MRT) is the first advanced practice clinical master's degree for respiratory care in the nation. The MRT is designed to prepare advanced respiratory care practitioners as clinical specialists in various settings. Graduates of the MRT program will be prepared to successfully obtain advanced practice credentials to position themselves for independent supervised practice positions with more responsibility. The MRT will allow for an expanded scope of practice and additional professional growth opportunities.

APPLICATION REQUIREMENTS

GPA: A minimum cumulative GPA of 3.0 on a 4.0 scale is required. The GPA will be computed using all grades earned from all institutions attended, and only applicants with a cumulative GPA of 3.0 or higher at the time of application will be evaluated for possible admission.

RT in Good Standing: Applicants must be a Registered Respiratory Therapist (RT) in good standing as evidenced by NBRC official credential verification letter (see Application Materials).

CoARC Accredited Degree: A Bachelor of Science or MS graduate from a CoARC accredited entry-level RT program or a CoARC accredited degree advanced placement program in Respiratory Care. To determine if an applicant's program is CoARC accredited, please visit <https://coarc.com>.

APPLICATION DEADLINES

| Term | Fellowship Deadline | Priority Deadline | Final Deadline |
|-------------|---------------------|-------------------|----------------|
| Autumn 2024 | 12/1/2023 | 3/1/2024 | 7/31/2024 |

APPLICATION PROCESS

Application: Applicants must first apply through Ohio State's [Graduate and Professional Admissions](#).

Review: The Respiratory Therapy Division will review applications between November to March.

Interview: Interviews will be held for competitive applicants between mid-February to mid-March.

Admission Decisions: Decisions will be made between the end of March through the beginning of April.

REQUIRED APPLICATION MATERIALS

Transcripts: Official transcripts from all coursework an applicant has completed must be submitted.

CV/Resume: Applicants must submit a resume with evidence of at least one year of experience in their desired clinical specialty; *adult critical/emergent care, pediatric critical care, or neonatal critical care.*

Personal Statement: All applicants must submit a personal statement that shows they have an established and direct career pathway and have chosen a desired clinical specialty. The statement should explain why they have decided to pursue a career as an MRT, how an MRT degree relates to the applicant's immediate and long-term professional goals, and how their personal, educational, and professional background will help them achieve their career goals.

Reference Evaluations: All applicants must submit contact information for three references who can provide personal and/or professional evaluations. The applicant must include the following:

- *One (1) licensed and practicing physician with whom the applicant has spent time clinically in the applicant's desired clinical specialty.*
- *One (1) professor or instructor in the applicant's undergraduate course of study; if the applicant cannot obtain a reference in this category, a 2nd licensed and practicing physician that meets the criteria above can serve as this reference.*
- *One (1) current or former employer*

NBRC Verification Letter: All applicants must submit an official NBRC Verification Letter attesting that the applicant is a Registered Respiratory Therapist. Applicants can visit the [NBRC website](#) to download a letter template, save the letter as a PDF, and upload it to their application. If an applicant does not have an Ohio license, they will receive assistance from the program in obtaining an Ohio license before they can begin clinicals.

Master of Respiratory Therapy

Advanced Practice Program (MRT)



THE OHIO STATE UNIVERSITY

SCHOOL OF HEALTH AND
REHABILITATION SCIENCES

YEAR 1

| Autumn | Credits | Spring | Credits | Summer | Credits |
|---------------------------------------|----------|--|----------|----------------------------------|----------|
| HTHRSC 7900 Evidence-Based Practice I | 1 | HTHRSC 7910 Evidence-Based Practice II | 1 | RT 7800 Advanced Practice in RT | 3 |
| NURSING 7450 Pathophysiology | 5 | NURSING 7410 Advanced Health Assess. | 3 | RT 8189 Adv. Clinical Practice I | 4 |
| RT 7700 Ethical Issues in AP | 2 | NURSING 7470 Advanced Pharmacology | 4 | RT 7895 Graduate Seminar in RT | 2 |
| RT 7895 Graduate Seminar in RT | 1 | RT 7895 Graduate Seminar in RT | 1 | Total | 9 |
| Total | 9 | Total | 9 | | |

YEAR 2

| Autumn | Credits | Spring | Credits |
|-----------------------------------|-----------|------------------------------------|----------|
| RT 7800 Advanced Practice in RT | 3 | RT 7895 Graduate Seminar in RT | 2 |
| RT 7895 Graduate Seminar in RT | 1 | RT 8389 Adv. Clinical Practice III | 7 |
| RT 8289 Adv. Clinical Practice II | 7 | Total | 9 |
| Total | 11 | | |

SUGGESTED SCHEDULING PLAN

The above plan demonstrates how students may complete the Master of Respiratory Therapy Advanced Practice program in four (4) semesters plus a summer term. The semester and year in which some non-clinical courses are taken can be adjusted to meet students' individual needs. During the clinical phase, there is no part-time or evening-only enrollment provision. The program includes a minimum of 1,000 hours of supervised practice by a licensed physician.

Ohio State academic programs are designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure and certification and state licensing board contact information [here](#) for online programs and [here](#) for on-campus programs.

Questions?

Contact the School of Health and Rehabilitation Sciences
614-292-1706 or HRSGraduateStudentServices@osumc.edu

Updated June 2023

Master of Respiratory Therapy

MRT Advanced Practice Program



THE OHIO STATE UNIVERSITY

SCHOOL OF HEALTH AND
REHABILITATION SCIENCES

PROGRAM OVERVIEW

The Ohio State University Master of Respiratory Therapy (MRT) is the first advanced practice clinical master's degree for respiratory care in the nation. The MRT is designed to prepare advanced respiratory care practitioners as clinical specialists in a variety of settings. Graduates of the MRT program will be prepared to successfully obtain advanced practice credentials to position themselves for independent supervised practice positions with more responsibility. The MRT will allow for an expanded scope of practice and additional professional growth opportunities.

APPLICATION REQUIREMENTS

GPA: A minimum cumulative GPA of 3.0 on a 4.0 scale. The GPA will be computed using ALL grades earned from ALL institutions attended, and only applicants with a cumulative GPA of 3.0 or higher at the time of application will be evaluated for possible admission.

RT in Good Standing: Applicants must be a Registered Respiratory Therapist in good standing as evidenced by NBRC official credential verification letter (see Application Materials).

CoARC Accredited Degree: Graduate of a Bachelor of Science or MS degree from a CoARC accredited entry-level RT program, or a CoARC accredited degree advanced placement program in Respiratory Care; to determine if an applicant's program is CoARC accredited, please visit <https://coarc.com>.

APPLICATION DEADLINES

| Term | Fellowship Deadline | Priority Deadline | Final Deadline |
|-------------|---------------------|-------------------|----------------|
| Autumn 2024 | 12/1/2023 | 3/1/2024 | 7/31/2024 |

APPLICATION PROCESS

Application: Applicants must first apply through Ohio State's Graduate and Professional Admissions [website](#).

Review: The Respiratory Therapy Division will review applications from November to March.

Interview: Interviews will be held for competitive applicants from mid-February to mid-March.

Admission Decisions: Decisions will be made end of March through beginning of April.

APPLICATION MATERIALS

Transcripts: Transcripts from all coursework an applicant has completed must be submitted.

CV/Resume: Applicants must submit a resume that includes evidence of at least 1 year of experience in their desired clinical specialty; *adult critical/emergent care, pediatric critical care, or neonatal critical care.*

Personal Statement: All applicants are required to submit a personal statement that shows they have an established and direct career pathway and have chosen a desired clinical specialty. The statement should explain why they have decided to pursue a career as an MRT, as well as how an MRT degree relates to the applicant's immediate and long-term professional goals, and describe how their personal, educational, and professional background will help them to achieve their career goals.

Reference Evaluations: All applicants are required to submit contact information for three references who can provide personal and/or professional evaluations. The applicant must include:

- *One (1) licensed and practicing physician whom the applicant has spent time clinically in the applicant's desired clinical specialty*
- *One (1) professor or instructor in the applicant's undergraduate course of study; if applicant cannot obtain a reference in this category, a 2nd licensed and practicing physician that meets criteria above can serve as this reference*
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NBRC Verification Letter: All applicants must submit an official NBRC Verification Letter attesting that the applicant is a Registered Respiratory Therapist. Applicants can visit the [NBRC website](#) to download a letter template, save the letter as a PDF, and upload it to their application. If an applicant does not have an Ohio license, they will receive assistance from the program in obtaining an Ohio license before they can begin clinicals.

Master of Respiratory Therapy

MRT Advanced Practice Program



THE OHIO STATE UNIVERSITY

SCHOOL OF HEALTH AND
REHABILITATION SCIENCES

YEAR 1

| Autumn | Credits | Spring | Credits | Summer | Credits |
|---------------------------------------|----------|--|----------|----------------------------------|----------|
| HTHRSC 7900 Evidence-Based Practice I | 1 | HTHRSC 7910 Evidence Based-Practice II | 1 | RT 7800 Advanced Practice in RT | 3 |
| NURSING 7450 Pathophysiology | 5 | NURSING 7410 Advanced Health Assess. | 3 | RT 8189 Adv. Clinical Practice I | 4 |
| RT 7700 Ethical Issues in AP | 2 | NURSING 7470 Advanced Pharmacology | 4 | RT 7895 Graduate Seminar in RT | 1 |
| RT 7895 Graduate Seminar in RT | 1 | RT 7895 Graduate Seminar in RT | 1 | Total | 8 |
| Total | 9 | Total | 9 | | |

YEAR 2

| Autumn | Credits | Spring | Credits | Summer | Credits |
|------------------------------------|----------|------------------------------------|----------|-----------------------------------|----------|
| RT 7810 Advanced Practice in RT II | 3 | RT 7895 Graduate Seminar in RT | 2 | RT 8489 Adv. Clinical Practice IV | 4 |
| RT 7895 Graduate Seminar in RT | 1 | RT 8389 Adv. Clinical Practice III | 5 | RT 7895 Graduate Seminar in RT | 1 |
| RT 8289 Adv. Clinical Practice II | 5 | Total | 7 | Total | 5 |
| Total | 9 | | | | |

SUGGESTED SCHEDULING PLAN

The above plan demonstrates how student may complete the Master of Respiratory Therapy Advanced Practice program in six consecutive semesters. The semester and year in which some non-clinical courses are taken can be adjusted to meet the individual needs of students. During the clinical phase, there is no provision for part-time or evening-only enrollment. The program includes a minimum of 1,000 hours of supervised practice by a licensed physician.

Ohio State academic programs are designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure and certification and state licensing board contact information [here](#) for online programs and [here](#) for on-campus programs.

Questions?

Contact the School of Health and Rehabilitation Sciences
614-292-1706 or HRSGraduateStudentServices@osumc.edu

Updated June 2022



THE OHIO STATE UNIVERSITY

School of Health and Rehabilitation Sciences

COURSE INFORMATION

Respiratory Therapy 7810

Advanced Practice in Respiratory Care II

Autumn 2024-Hybrid

3-Credit Hour Course

FACULTY INFORMATION

INSTRUCTORS

| | |
|--|--|
| Jessica Schweller, MS, APRN-CNP, RRT-SDS 431C Atwell Hall Office hours: Monday 2 – 4PM | 614- 203-7971 (Cell) Jessica.schweller@osumc.edu |
| Sarah Varekojis, PhD, RRT, FAARC 431E Atwell Hall Office hours: Monday 2 – 4PM | 614-352-3633 (Cell) Varekojis.16@osu.edu |
| Georgianna Sergakis, PhD, RRT, FAARC 431D Atwell Hall Office hours: Monday 2 – 4PM | 614-571-4573 (Cell) Sergakis.3@osu.edu |

CLASS MEETING SCHEDULE

Mondays 0830-1130 (unless otherwise stated)

COURSE MATERIALS / SOFTWARE

REQUIRED TO PURCHASE

Shelledy, David C.& Peters, Jay I. Respiratory Care: Patient Assessment and Care Plan Development, 2021 - Second Edition

Dennis Stokes & Allen Dozer (2018). Pediatric Pulmonology, Asthma, and Sleep Medicine: A Quick Reference Guide. ISBN-13: 9781610021425

Richard Schwartzstein. Respiratory Physiology: A Clinical Approach (1st edition). Lipp/W+W. ISBN-13: 9780781757485

REQUIRED TO ACCESS (available from Prior HSL website: <https://hsl.osu.edu/dept/journals-databases-more/ebooks>)

V.Courtney Broaddus, Robert J. Mason, Joel D Ernst (2015). Murray & Nadel's Textbook of Respiratory Medicine, 2-Volume Set (7th Edition). Elsevier Health Sciences. ISBN-13: 9781455733835

Sindee Karpel (2019). Linz's Comprehensive Respiratory Diseases. Jones&Bart. ISBN-13: 9781449652715

Judd Landsberg (2018). Clinical Practice Manual for Pulmonary and Critical Care Medicine. Eslevier. ISBN-13: 9780323399524

RECOMMENDED:

Robert Maxwell. Maxwell Quick Medical Reference (6th Edition). Rittenhouse. ISBN-13: 9780964519145

Tracey Hopkins (2015). LabNotes Nurses' Guide to Lab & Diagnostic Tests (3rd Edition). F. A. Davis Company. ISBN-13: 9780803644014

COURSE DESCRIPTION

Case study approach of theories, procedures and equipment in advanced respiratory care. Integrates critical diagnostic thinking, systems and evidence-based medicine for treatment of patients with respiratory compromise. This course focuses on acute care diagnostics and treatment.

PREREQUISITES

RT 7800

COURSE LEARNING OUTCOMES

By the end of this course, students should successfully be able to:

1. Understand and describe advanced respiratory care practice.
2. Demonstrate critical diagnostic thinking related to course topics via case reports and clinical simulation.
3. Demonstrate professional and leadership attributes.

COURSE POLICIES

All School and Program course policies apply to this course. [SHRS Handbooks](#) are available. These provide all required policies and procedures required for students accepted into SHRS academic programs.

COURSE TECHNOLOGY

All materials will be provided via Carmen and all assignments will be completed via Canvas file upload. All necessary materials will be provided in the content section of Carmen. An [online tutorial](#) is available. Notices about this course will be sent to your name.#@buckeyemail.osu.edu account. All students must have an active OSU email account and remain electronically connected to OSU. Emails may be forwarded to an external email address. Please contact the Help Desk for more information.

For help with your password, university e-mail, Carmen, or any other technology issues, questions, or requests, contact the OSU IT Service Desk. Standard support hours are available [online](#), and support for urgent issues is available 24x7.

Self-Service and Chat support: [IT Service Desk](#) • Phone: 614-688-HELP (4357)

Email: 8help@osu.edu • TDD: 614-688-8743

UNIVERSITY POLICIES

Up to date [university policies](#) are available from the Office of Undergraduate Education, and these policies apply to this course. You can view the following statements and policies:

- Disability Statement
- Excused absence guidelines (COVID)
- Academic Misconduct
- Grievances and solving problems
- Creating an environment free from harassment, discrimination, and sexual misconduct
- Diversity Statement
- Counseling and Consultation Services/Mental health statement
- Lyft Ride Smart

YOUR MENTAL HEALTH-COUNSELING AND CONSULTATION SERVICES

The Ohio State University's Student Life Counseling and Consultation Service (CCS) is here to support you. If you are a student in the School of Health and Rehabilitation Sciences, you may schedule an appointment with our mental health counselors: simply email hrcsom.counseling@osumc.edu, indicate which program you are enrolled in and that you are interested in scheduling an initial counseling appointment. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at go.osu.edu/ccsondemand.

You can reach an on-call counselor when CCS is closed at 614- 292-5766, and 24-hour emergency help is also available through the 24/7 National Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org. The [Ohio State Wellness app](#) is also a great resource.

Some content in this course may involve media that may elicit a traumatic response in some students due to descriptions of and/or scenes depicting acts of violence, acts of war, or sexual violence and its aftermath. If needed, please take care of yourself while watching/reading this material (leaving classroom to take a water/bathroom break, debriefing with a friend, contacting a confidential Sexual Violence Advocate 614-267-7020, or [Counseling and Consultation Services](#) at 614-292-5766 and contacting the instructor if needed). Expectations are that we all will be respectful of our classmates while consuming this media and that we will create a safe space for each other. Failure to show respect to each other may result in dismissal from the class.

School Specific Grievances and Solving Problems: Please see [SHRS Student Handbook](#) Policy # 5 and Policy #20 – Student Appeal Process. In general, a student should meet with the instructor of record for the course first and then, as outlined in Policy #5 and #20, a student should then take any problem or grievance to the Division Director.

Conduct in the Classroom and Academic Learning Environment: Students will adhere to the code of student conduct for The Ohio State University at all times. Students in the School of HRS have additional professional requirements for behavior due to the nature of their professional training and the environments in which learning may occur. Please see [SHRS Student Handbook](#) Policy # 6.

Grading and Evaluation

Graded assignments may come in three forms, and students should note the expectations for each in the descriptions of our class assignments below.

Assignment type:

- **Modules & Readings, Pre-Class Prep Quizzes:** Content and supplemental readings will be posted on Carmen each week. These materials will provide you with the background necessary to participate in a substantive discussion on that week's topic.
- **Case-Analyses & Simulation Activities:** The case analyses and simulation activities are designed to give you the chance to apply the knowledge you have learned in this course to a more practical situation.
- **Module Exams:** These will be administered in Carmen using Proctorio. Instructions will be provided for setting up Proctorio prior to the first module exam.

| Assignments | Points / Weight | Number of Assignments |
|--|-----------------|-----------------------|
| Modules/Readings, Pre-Class Prep Quizzes, Guided Notes | 25% | 11 |
| Case Analyses | 25% | 12 |
| Simulation Activities | 25% | 4 |
| Module Exams | 25% | 6 |
| TOTAL COURSE POINTS | 100% | |

COURSE ASSIGNMENTS

Descriptions for assignment or category of assignments, including expectations about individual vs. collaborative work, relative weight toward the course grade, and information about the length and format of all papers.

GRADING SCALE

| A | A- | B+ | B | B- | C+ | C | C- | D+ | D | E |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| 93– 100% | 90– 92.9% | 87– 89.9% | 83– 86.9% | 80– 82.9% | 77– 79.9% | 73– 76.9% | 70– 72.9% | 67– 69.9% | 60– 66.9% | - 0% |

COURSE SCHEDULE

| Week | Dates | Topics, Readings, Assignments (Assignments due Sunday at 11:59PM) | Additional Coursework | Assignments Due |
|------|---------------------|---|---|--------------------------|
| #1 | Week of Aug 19th | Module 1: Intro to Acute Care, Part 1 Asynchronous module in Carmen | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> Reviewing hospital protocols for procedures | Class Prep Quiz Due 8/25 |

| Week | Dates | Topics, Readings, Assignments (Assignments due Sunday at 11:59PM) | Additional Coursework | Assignments Due |
|------|---------------------------|---|---|---|
| | | | <ul style="list-style-type: none"> • Perioperative Management | |
| #2 | 8/26 | <p>Module 1: Intro to Acute Care, Part 2</p> <p>Intro to 7800</p> <p>Review hospital protocols for various procedures for each institution</p> <p>Lecture: Perioperative Management-Jess</p> | <p>Guided Notes and Class Prep Quiz for:</p> <ul style="list-style-type: none"> • Pharmacology review • Antibiotic review | <p>Case 1 Periop Due 9/1</p> <p>Class Prep Quiz due 9/8</p> |
| #3 | 9/2 (Holiday-NO CLASS) | <p>Module 2: Acute Care Foundations, Part 1</p> <p>Prep for next week's lecture</p> | <p>Guided Notes and Class Prep Quiz for:</p> <ul style="list-style-type: none"> • Pharmacology review • Antibiotic review • Infectious disease | <p>Class Prep Quiz Due 9/8</p> |
| #4 | 9/9 | <p>Module 2: Acute Care Foundations, Part 1</p> <p>Lecture: Antibiotics and Pharm Review-Jess</p> <p>Lecture: Infectious Disease-Jess</p> | <p>Guided Notes and Class Prep Quiz for:</p> <ul style="list-style-type: none"> • Acute Care Intro • Shock | <p>Class Prep Quiz Due 9/15</p> <p>Module 1 Exam 9/11</p> <p>Sim 1 ATB Due 9/15</p> <p>Case 2 Pharm Review due 9/22</p> <p>Case 3 ID Due 9/15</p> |

| Week | Dates | Topics, Readings, Assignments (Assignments due Sunday at 11:59PM) | Additional Coursework | Assignments Due |
|------|----------------------------------|---|--|---|
| #5 | 9/16 | Module 2: Acute Care Foundations, Part 2 Guest Lecture: Amin Intro to ICU and Shock | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> • Cardiac Emergencies • Cardiac Testing | Class Prep Quiz Due 9/22 Case 4 Shock Due 9/22 |
| #6 | 9/23 | Module 3: Cardiac and Nutrition, Part 1 Guest Lecture: Cardiac Emergencies: Stahl Lecture: Cardiac Testing-Jess | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> • Nutrition • Lung Transplant | Class Prep Quiz Due 9/29 Case 5 Cardiac Emergency Due 9/29 Cardiac Testing Assignment Due (Case 6) 9/29 Module 2 Exam 9/25 |
| #7 | 9/30 | Module 3: Cardiac and Nutrition, Part 2 Lecture: Nutrition Lecture: Lung Transplant (K. Sawyer) | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> • Lines, tubes and suturing | Class Prep Quiz Due 10/6 Case 7 Nutrition Due 10/6 Lung Transplant Sim Due 10/6 |
| #8 | 10/7 LIVE LAB IN PERSON | Module 4: Urgent Procedures, Lines and Tubes and Nephrology, Part 1 Live Lab on Lines, Tubes and Suturing in SIM Center Lab instructor: Schaffernocker and Schweller | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> • Nephrology due 10/20 | Module 3 Exam 10/9 Virtual Sim 2 Lines and Tubes Due 10/20 |

| Week | Dates | Topics, Readings, Assignments (Assignments due Sunday at 11:59PM) | Additional Coursework | Assignments Due |
|------|--|---|---|--|
| #9 | 10/14 No Class- Fall Break Observance | Module 4: Urgent Procedures, Lines and Tubes and Nephrology, Part 2 No Live Class: Fall Break | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> Nephrology | Class Prep Quiz Due 10/20 |
| #10 | 10/21 CLASS TIME CHANGE: 1PM | Module 4: Urgent Procedures, Lines and Tubes and Nephrology, Part 2 Guest lecture: Nephrology-Bhatt | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> Lung Cancer Screening Nodule Screening Trauma | Class Prep Quiz Due 10/27 Case 8 Neph Due 10/27 |
| #11 | 10/28 | Module 4: Urgent Procedures, Lines and Tubes and Nephrology, Part 3 Guest Lectures: <ul style="list-style-type: none"> Lung Cancer Screening: M. Arra Lung Nodule Screening- B. Novotny Trauma- D.Seelig | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> Endocrine Emergencies Heme/Onc Emergencies | Class Prep Quiz Due 11/3 Case 9 Lung Cancer Due 11/3 Case 10 Trauma Due 11/3 |
| #12 | 11/4 | Module 5: Infectious Disease, Heme/Onc and Endocrine Emergencies, Part 1 Lecture: Heme/Onc and Endo Emergencies-Amin | Guided Notes and Class Prep Quiz for: <ul style="list-style-type: none"> Ann Arbor Sim Prep | Class Prep for Ann Arbor Due 11/10 Module Exam 4 11/6 |
| #13 | 11/11 (Holiday, no | Module 5: Infectious Disease, Heme/Onc and Endocrine | Guided Notes and Class Prep for: | Class Prep Quiz |

| Week | Dates | Topics, Readings, Assignments (Assignments due Sunday at 11:59PM) | Additional Coursework | Assignments Due |
|------|--|---|---|---|
| | Class) Ann Arbor: Week of 11/11 | Emergencies, Part 1 Live Simulation-Ann Arbor | <ul style="list-style-type: none"> Discharge Planning | Due 11/17 Case 11 Heme/Onc Due 11/10 Case 12 Endo Due 11/10 |
| #14 | 11/18 | Module 6: Discharge Planning and Finalizing Care, Part 1 Lecture: Discharge Planning and Finalizing Care-Jess Clinical Practice Follow Up- Jess | | Module 5 Exam on 11/20 |
| #15 | 11/25 | Module 6: Discharge Planning, Palliative/Hospice, and Career Planning, Part 1 No class-Thanksgiving Week | Guided Notes and Class Prep for: <ul style="list-style-type: none"> Palliative Care Career Planning | Virtual Sim 3 Discharge Planning Due 12/1 |
| #16 | 12/2 | Module 6: Discharge Planning, Palliative/Hospice, and Career Planning, Part 2 Guest Lecture: Palliative and Hospice Care-Goodman Career Planning-Guest Lectures: M. Conklin and D. Thacker | | Career Passport Due in Seminar on 12/8 Module 6 Exam 12/9 |

ATTENDANCE / PARTICIPATION EXPECTATIONS

Attendance and participation requirements: Because this is a hybrid course, your attendance is based on both in-class and online activity and participation. The following is a summary of everyone's expected participation:

- **Participating in online activities for attendance:** You are expected to log in to the course in Carmen every week. (During most weeks you will probably log in many times.) If you have a situation that might cause you to miss an entire week of class, discuss it with me *as soon as possible*.
- **Office hours and live sessions:** All live, scheduled events for the course are required. My office hours are optional.
-

Mode of delivery: This course is hybrid, with most course activities in person and some course activities on-line. Some on-line course activities will be synchronous and some will be asynchronous.

Pace of online activities: This course is divided into **weekly modules** that are released one week ahead of time. Students are expected to keep pace with weekly deadlines but may schedule their efforts freely within that time frame.

Credit hours and work expectations: This is a **3-credit-hour course**. According to [Ohio State policy](#), students should expect around 3 hours per week of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 6 hours of homework (reading and assignment preparation, for example) to receive a grade of (C) average.

ABSENCE AND MAKEUP POLICY

All coursework will be expected to be completed in the event of an excused absence. Please notify instructors prior to class if you will not be in attendance. Laboratory exercises may require make up outside of scheduled classroom time.

LATE ASSIGNMENT SUBMISSIONS

Late submissions will not be accepted. Please refer to Carmen for due dates.

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THIS SYLLABUS, THE COURSE ELEMENTS, POLICIES, AND SCHEDULE ARE SUBJECT TO CHANGE.



COURSE INFORMATION

Department / Course Number: Respiratory Therapy 8289

Course Title: Advanced Clinical Practice II

Term: Autumn 2024

Credit Hours: 5

FACULTY INFORMATION

Coordinator: Sarah Varekojis, PhD, RRT, RRT-ACCS, FAARC

Office Location: 431 Atwell Hall

Phone Number: 614-352-3633 (C)

Email: Varekojis.16@osu.edu; sarah.varekojis@osumc.edu

Office Hours: walk-ins welcome and by appointment

CLASS MEETING SCHEDULE

Arranged; See Carmen for specific student clinical education schedules.

COURSE MATERIALS / SOFTWARE

Required: See Student Handbook for required clinical education supplies.

Recommended: None.

COURSE DESCRIPTION

Supervised clinical education and intermediate experiences in areas of advanced professional practice. Students will continue to develop competence with patients of various diagnoses for examination, interventions, diagnosis, development of comprehensive plan of care, goal setting, documentation, consultation, delegation, and communication.

PREREQUISITES

Enrollment in Master of Respiratory Therapy (MRT) program.

COURSE LEARNING OUTCOMES

This course provides students with clinical experiences to develop expertise and competence in areas of advanced professional practice. Following successful completion of this course, the student will be able to:

1. Demonstrate competence in areas of advanced professional practice.
 - Manage specific general medical and surgical conditions to include understanding the indications, contraindications, side effects, interactions and adverse reactions of

pharmacologic agents and other relevant treatment modalities

- Make informed decisions about diagnostic and therapeutic interventions based on patient information, preferences, up-to-date scientific evidence, and clinical judgment
- Compile thorough medical records, history, and clinical information to facilitate synthesis of a thorough problem list
- Create a prioritized differential diagnosis based on patient information, fund of medical knowledge, and principles of epidemiology
- Recognize the indications for and the selection of suitable methods of monitoring or investigation taking into account their test performance characteristics, convenience, reliability, safety, cost and relevance to the patient's condition.
- Develop, implement and evaluate care plans for the treatment and management of acute and chronic pulmonary disease
- Order appropriate tests to confirm or refute a clinical diagnosis
- Demonstrate understanding of imaging techniques, including indications, limitations and therapeutic modalities of basic x-rays, CT scanning, MRI, ultrasound, angiography and radionuclide studies

2. Demonstrate the attributes of a professional member of the health care team.

- Adhere to basic ethical principles: autonomy, beneficence, nonmaleficence, justice and demonstrate high standards of ethical behavior
- Demonstrate an attitude of caring derived from humanistic and professional values
- Demonstrate compassion, integrity, and respect for others
- Maintain accountability to patients, society, and the profession
- Demonstrate punctuality, reliability, and follow-through on commitments
- Prioritize patient needs above self-interest
- Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to, diversity in sex, age, culture, race, religion, disabilities, health problems, and sexual orientation
- Recognize personal limitations and seek and accept assistance or supervision

COURSE POLICIES

All School and Program course policies apply to this course. [SHRS Handbooks](#) are available. These provide all required policies and procedures required for students accepted into SHRS academic programs.

COURSE TECHNOLOGY

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Self-Service and Chat support: go.osu.edu/IT • Phone: 614-688-HELP (4357)

Email: ServiceDesk@osu.edu • TDD: 614-688-8743

UNIVERSITY POLICIES

Up to date [university policies](#) are available from the Office of Undergraduate Education, and these policies apply to this course. You can view the following statements and policies:

- Disability Statement
- Excused absence guidelines (COVID)
- Academic Misconduct
- Grievances and solving problems
- Creating an environment free from harassment, discrimination, and sexual misconduct
- Diversity Statement
- Counseling and Consultation Services/Mental health statement
- Lyft Ride Smart

YOUR MENTAL HEALTH-COUNSELING AND CONSULTATION SERVICES

The Ohio State University's Student Life Counseling and Consultation Service (CCS) is here to support you. If you are a student in the School of Health and Rehabilitation Sciences, you may schedule an appointment with our mental health counselors: simply

email hrscom.counseling@osumc.edu, indicate which program you are enrolled in and that you are interested in scheduling an initial counseling appointment. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at go.osu.edu/ccsondemand.

You can reach an on-call counselor when CCS is closed at 614- 292-5766, and 24-hour emergency help is also available through the 24/7 National Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org. The [Ohio State Wellness app](#) is also a great resource.

GRADING AND EVALUATION

This course is graded S/U. A satisfactory grade is based upon:

1. **Performance.** Written, verified documentation of completion of the goals, objectives, and activities for every assigned clinical.

The student is responsible for keeping track of and reporting clinical activities. A cumulative list of clinical activities available in the Case Logs in E-value is posted in Carmen for the student to use during the clinical experiences to keep track of daily clinical activities. The student is responsible for entering daily clinical activities in the Case Log in E-value by 0100 following the clinical experience.

Some clinical sessions will include preparation assignments. See Carmen for assignments and due dates.

Each student is be expected to orally present one (1) case during scheduled case presentations and submit a written case presentation based on the oral presentation. Students will select patient cases to present from their clinical rotations. The format will emulate the case presentations students make to their attending physician during clinicals. Students are expected to attend all scheduled case presentations. See Carmen for more information.

If any rating is “U”, the maximum grade given for the course will be a “U”.

2. **Competence.** Written, verified documentation of competence appropriate for an advanced-level respiratory therapist.

The student is responsible for keeping track of and reporting clinical activities. A cumulative list of clinical activities available in the Case Logs in E-value is posted in Carmen for the student to use during the clinical experiences to keep track of daily clinical activities. The student is responsible for entering daily clinical activities in the Case Log in E-value by 0100 following the clinical experience.

The student MUST select the “*I certify...” statement with every daily Case Log entry.

The student is responsible for selecting the 8189 preceptor when entering daily clinical activities in the Case Log in E-value and including the first and last name of the attending physician they were precepted by in the comments section.

The student is responsible for obtaining three (3) completed clinical performance evaluations from attending physicians that have served as their preceptors during clinical experiences. Each completed clinical performance evaluation must be from a different attending physician. The clinical performance evaluation document is posted in Carmen. The attending physician evaluator will complete the clinical performance evaluation on paper. The student is responsible for uploading a picture or scanned file of the clinical performance evaluations to Carmen by the due dates.

Each student is be expected to orally present one (1) case during scheduled case presentations and submit a written case presentation based on the oral presentation. Students will select patient cases to present from their clinical rotations. The format will emulate the case presentations students make to their attending physician during clinicals. Students are expected to attend all scheduled case presentations. See Carmen for more information.

If any rating is "U", the maximum grade given for the course will be a "U".

3. **Attendance.** Written, verified documentation of attendance at every assigned clinical.

Attend all clinical sessions as scheduled. Absences and late arrivals must be reported to both the clinical contact and the director of clinical education BEFORE the absence or late arrival per the policy in the Student Handbook. Make-ups must be arranged with the clinical contact through the director of clinical education and completed according to the policies in the Student Handbook.

Students are required to attend The Ohio State University Sleep Symposium conference. See Carmen for registration information and deadline.

The student is responsible for clocking in and out each day of scheduled rotations using Time Tracking in E-value. The student is responsible for selecting the 8189 preceptor when clocking in and out. Remote clock in and clock out will not be accepted unless prior arrangements have been made with the director of clinical education. See E-value policies in Carmen for more information.

4. **Behavior.** Satisfactory professional conduct evaluations from all clinical preceptors.

The student is responsible for obtaining three (3) completed clinical performance evaluations from attending physicians that have served as their preceptors during clinical experiences. Each completed clinical performance evaluation must be from a different attending physician. The clinical performance evaluation document is posted in Carmen. The attending physician evaluator will complete the clinical performance evaluation on paper. The student is responsible for uploading a picture or scanned file of the clinical performance evaluations to Carmen by the due dates.

If any rating is “U”, the maximum grade given for the course will be a “U”.

COURSE ASSIGNMENTS

See Grading and Evaluation section above and Carmen for information on course assignments.

LATE ASSIGNMENT SUBMISSIONS

Late assignments will be handled according to the policies in the Student Handbook.

GRADING SCALE

This course is graded S/U.

COURSE SCHEDULE

See Carmen for specific student clinical education schedules.

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COURSE INFORMATION

Department / Course Number: Respiratory Therapy 8389

Course Title: Advanced Clinical Practice III

Term: Spring 2025

Credit Hours: 5

FACULTY INFORMATION

Coordinator: Sarah Varekojis, PhD, RRT, RRT-ACCS, FAARC

Office Location: 431 Atwell Hall

Phone Number: 614-352-3633 (C)

Email: Varekojis.16@osu.edu; sarah.varekojis@osumc.edu

Office Hours: walk-ins welcome and by appointment

CLASS MEETING SCHEDULE

Arranged; See Carmen for specific student clinical education schedules.

COURSE MATERIALS / SOFTWARE

Required: See Student Handbook for required clinical education supplies.

Recommended: None.

COURSE DESCRIPTION

Supervised clinical education and intermediate experiences in areas of advanced professional practice. Students will continue to develop competence with patients of various diagnoses for examination, interventions, diagnosis, development of comprehensive plan of care, goal setting, documentation, consultation, delegation, and communication.

PREREQUISITES

Enrollment in Master of Respiratory Therapy (MRT) program.

COURSE LEARNING OUTCOMES

This course provides students with clinical experiences to develop expertise and competence in areas of advanced professional practice. Following successful completion of this course, the student will be able to:

1. Demonstrate competence in areas of advanced professional practice.
 - Manage specific general medical and surgical conditions to include understanding the indications, contraindications, side effects, interactions and adverse reactions of

pharmacologic agents and other relevant treatment modalities

- Make informed decisions about diagnostic and therapeutic interventions based on patient information, preferences, up-to-date scientific evidence, and clinical judgment
 - Compile thorough medical records, history, and clinical information to facilitate synthesis of a thorough problem list
 - Create a prioritized differential diagnosis based on patient information, fund of medical knowledge, and principles of epidemiology
 - Recognize the indications for and the selection of suitable methods of monitoring or investigation taking into account their test performance characteristics, convenience, reliability, safety, cost and relevance to the patient's condition.
 - Develop, implement and evaluate care plans for the treatment and management of acute and chronic pulmonary disease
 - Order appropriate tests to confirm or refute a clinical diagnosis
 - Demonstrate understanding of imaging techniques, including indications, limitations and therapeutic modalities of basic x-rays, CT scanning, MRI, ultrasound, angiography and radionuclide studies
2. Demonstrate the attributes of a professional member of the health care team.
- Adhere to basic ethical principles: autonomy, beneficence, nonmaleficence, justice and demonstrate high standards of ethical behavior
 - Demonstrate an attitude of caring derived from humanistic and professional values
 - Demonstrate compassion, integrity, and respect for others
 - Maintain accountability to patients, society, and the profession
 - Demonstrate punctuality, reliability, and follow-through on commitments
 - Prioritize patient needs above self-interest
 - Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to, diversity in sex, age, culture, race, religion, disabilities, health problems, and sexual orientation
 - Recognize personal limitations and seek and accept assistance or supervision

COURSE POLICIES

All School and Program course policies apply to this course. [SHRS Handbooks](#) are available. These provide all required policies and procedures required for students accepted into SHRS academic programs.

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- Disability Statement
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- Academic Misconduct
- Grievances and solving problems
- Creating an environment free from harassment, discrimination, and sexual misconduct
- Diversity Statement
- Counseling and Consultation Services/Mental health statement
- Lyft Ride Smart

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The Ohio State University's Student Life Counseling and Consultation Service (CCS) is here to support you. If you are a student in the School of Health and Rehabilitation Sciences, you may schedule an appointment with our mental health counselors: simply email hrrcom.counseling@osumc.edu, indicate which program you are enrolled in and that you are interested in scheduling an initial counseling appointment. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at go.osu.edu/ccsondemand.

You can reach an on-call counselor when CCS is closed at 614- 292-5766, and 24-hour emergency help is also available through the 24/7 National Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org. The [Ohio State Wellness app](#) is also a great resource.

GRADING AND EVALUATION

This course is graded S/U. A satisfactory grade is based upon:

1. **Performance.** Written, verified documentation of completion of the goals, objectives, and activities for every assigned clinical.

The student is responsible for keeping track of and reporting clinical activities. A cumulative list of clinical activities available in the Case Logs in E-value is posted in Carmen for the student to use during the clinical experiences to keep track of daily clinical activities. The student is responsible for entering daily clinical activities in the Case Log in E-value by 0100 following the clinical experience.

Each student is be expected to orally present one (1) case during scheduled case presentations and submit a written case presentation based on the oral presentation. Students will select patient cases to present from their clinical rotations. The format will emulate the case presentations students make to their attending physician during clinicals. Students are expected to attend all scheduled case presentations. See Carmen for more information.

If any rating is “U”, the maximum grade given for the course will be a “U”.

2. **Competence.** Written, verified documentation of competence appropriate for an advanced-level respiratory therapist.

The student is responsible for keeping track of and reporting clinical activities. A cumulative list of clinical activities available in the Case Logs in E-value is posted in Carmen for the student to use during the clinical experiences to keep track of daily clinical activities. The student is responsible for entering daily clinical activities in the Case Log in E-value by 0100 following the clinical experience.

The student MUST select the “*I certify...” statement with every daily Case Log entry.

The student is responsible for selecting the 8189 preceptor when entering daily clinical activities in the Case Log in E-value and including the first and last name of the attending physician they were precepted by in the comments section.

Some clinical sessions will include preparation assignments. See Carmen for

assignments and due dates.

The student is responsible for obtaining three (3) completed clinical performance evaluations from attending physicians that have served as their preceptors during clinical experiences. Each completed clinical performance evaluation must be from a different attending physician. The clinical performance evaluation document is posted in Carmen. The attending physician evaluator will complete the clinical performance evaluation on paper. The student is responsible for uploading a picture or scanned file of the clinical performance evaluations to Carmen by the due dates.

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If any rating is "U", the maximum grade given for the course will be a "U".

3. **Attendance.** Written, verified documentation of attendance at every assigned clinical.

Attend all clinical sessions as scheduled. Absences and late arrivals must be reported to both the clinical contact and the director of clinical education BEFORE the absence or late arrival per the policy in the Student Handbook. Make-ups must be arranged with the clinical contact through the director of clinical education and completed according to the policies in the Student Handbook.

Students in the Pediatrics track are expected to attend the Nationwide Children's Hospital Pediatric Pulmonary Symposium. Students in the Adult track are welcome to attend if interested. See Carmen for registration information and deadline.

Students are required to attend the Current Concepts in Respiratory Care conference. See Carmen for registration information and deadline.

The student is responsible for clocking in and out each day of scheduled rotations using

Time Tracking in E-value. The student is responsible for selecting the 8189 preceptor when clocking in and out. Remote clock in and clock out will not be accepted unless prior arrangements have been made with the director of clinical education. See E-value policies in Carmen for more information.

4. **Behavior.** Satisfactory professional conduct evaluations from all clinical preceptors.

The student is responsible for obtaining three (3) completed clinical performance evaluations from attending physicians that have served as their preceptors during clinical experiences. Each completed clinical performance evaluation must be from a different attending physician. The clinical performance evaluation document is posted in Carmen. The attending physician evaluator will complete the clinical performance evaluation on paper. The student is responsible for uploading a picture or scanned file of the clinical performance evaluations to Carmen by the due dates.

If any rating is “U”, the maximum grade given for the course will be a “U”.

COURSE ASSIGNMENTS

See Grading and Evaluation section above and Carmen for information on course assignments.

LATE ASSIGNMENT SUBMISSIONS

Late assignments will be handled according to the policies in the Student Handbook.

GRADING SCALE

This course is graded S/U.

COURSE SCHEDULE

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COURSE INFORMATION

Department / Course Number: Respiratory Therapy 8489

Course Title: – Advanced Clinical Practice IV

Term: Summer 2025

Credit Hours: 4

FACULTY INFORMATION

Coordinator: Sarah Varekojis, PhD, RRT, RRT-ACCS, FAARC

Office Location: 431 Atwell Hall

Phone Number: 614-352-3633 (C)

Email: Varekojis.16@osu.edu; sarah.varekojis@osumc.edu

Office Hours: walk-ins welcome and by appointment

CLASS MEETING SCHEDULE

Arranged; See Carmen for specific student clinical education schedules.

COURSE MATERIALS / SOFTWARE

Required: See Student Handbook for required clinical education supplies.

Recommended: None.

COURSE DESCRIPTION

Supervised clinical education and introductory experiences in areas of advanced professional practice. Students will continue to develop competence with patients of various diagnoses for examination, interventions, diagnosis, development of comprehensive plan of care, goal setting, documentation, consultation, delegation, and communication.

PREREQUISITES

Enrollment in Master of Respiratory Therapy (MRT) program.

COURSE LEARNING OUTCOMES

This course provides students with clinical experiences to develop expertise and competence in areas of advanced professional practice. Following successful completion of this course, the student will be able to:

1. Demonstrate competence in areas of advanced professional practice.
 - Manage specific general medical and surgical conditions to include understanding the indications, contraindications, side effects, interactions and adverse reactions of

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- Make informed decisions about diagnostic and therapeutic interventions based on patient information, preferences, up-to-date scientific evidence, and clinical judgment
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- Develop, implement and evaluate care plans for the treatment and management of acute and chronic pulmonary disease
- Order appropriate tests to confirm or refute a clinical diagnosis
- Demonstrate understanding of imaging techniques, including indications, limitations and therapeutic modalities of basic x-rays, CT scanning, MRI, ultrasound, angiography and radionuclide studies

2. Demonstrate the attributes of a professional member of the health care team.

- Adhere to basic ethical principles: autonomy, beneficence, nonmaleficence, justice and demonstrate high standards of ethical behavior
- Demonstrate an attitude of caring derived from humanistic and professional values
- Demonstrate compassion, integrity, and respect for others
- Maintain accountability to patients, society, and the profession
- Demonstrate punctuality, reliability, and follow-through on commitments
- Prioritize patient needs above self-interest
- Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to, diversity in sex, age, culture, race, religion, disabilities, health problems, and sexual orientation
- Recognize personal limitations and seek and accept assistance or supervision

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email hrscom.counseling@osumc.edu, indicate which program you are enrolled in and that you are interested in scheduling an initial counseling appointment. If you find yourself feeling isolated, anxious or overwhelmed, on-demand resources are available at go.osu.edu/ccsondemand.

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GRADING AND EVALUATION

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1. **Performance.** Written, verified documentation of completion of the goals, objectives, and activities for every assigned clinical.

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If any rating is “U”, the maximum grade given for the course will be a “U”.

2. **Competence.** Written, verified documentation of competence appropriate for an advanced-level respiratory therapist.

The student is responsible for keeping track of and reporting clinical activities. A cumulative list of clinical activities available in the Case Logs in E-value is posted in Carmen for the student to use during the clinical experiences to keep track of daily clinical activities. The student is responsible for entering daily clinical activities in the Case Log in E-value by 0100 following the clinical experience.

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3. **Attendance.** Written, verified documentation of attendance at every assigned clinical.

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The student is responsible for clocking in and out each day of scheduled rotations using Time Tracking in E-value. The student is responsible for selecting the 8189 preceptor when clocking in and out. Remote clock in and clock out will not be accepted unless prior arrangements have been made with the director of clinical education. See E-value policies in Carmen for more information.

4. **Behavior.** Satisfactory professional conduct evaluations from all clinical preceptors.

The student is responsible for obtaining three (3) completed clinical performance

evaluations from attending physicians that have served as their preceptors during clinical experiences. Each completed clinical performance evaluation must be from a different attending physician. The clinical performance evaluation document is posted in Carmen. The attending physician evaluator will complete the clinical performance evaluation on paper. The student is responsible for uploading a picture or scanned file of the clinical performance evaluations to Carmen by the due dates.

If any rating is “U”, the maximum grade given for the course will be a “U”.

COURSE ASSIGNMENTS

See Grading and Evaluation section above and Carmen for information on course assignments.

LATE ASSIGNMENT SUBMISSIONS

Late assignments will be handled according to the policies in the Student Handbook.

GRADING SCALE

This course is graded S/U.

COURSE SCHEDULE

See Carmen for specific student clinical education schedules.

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